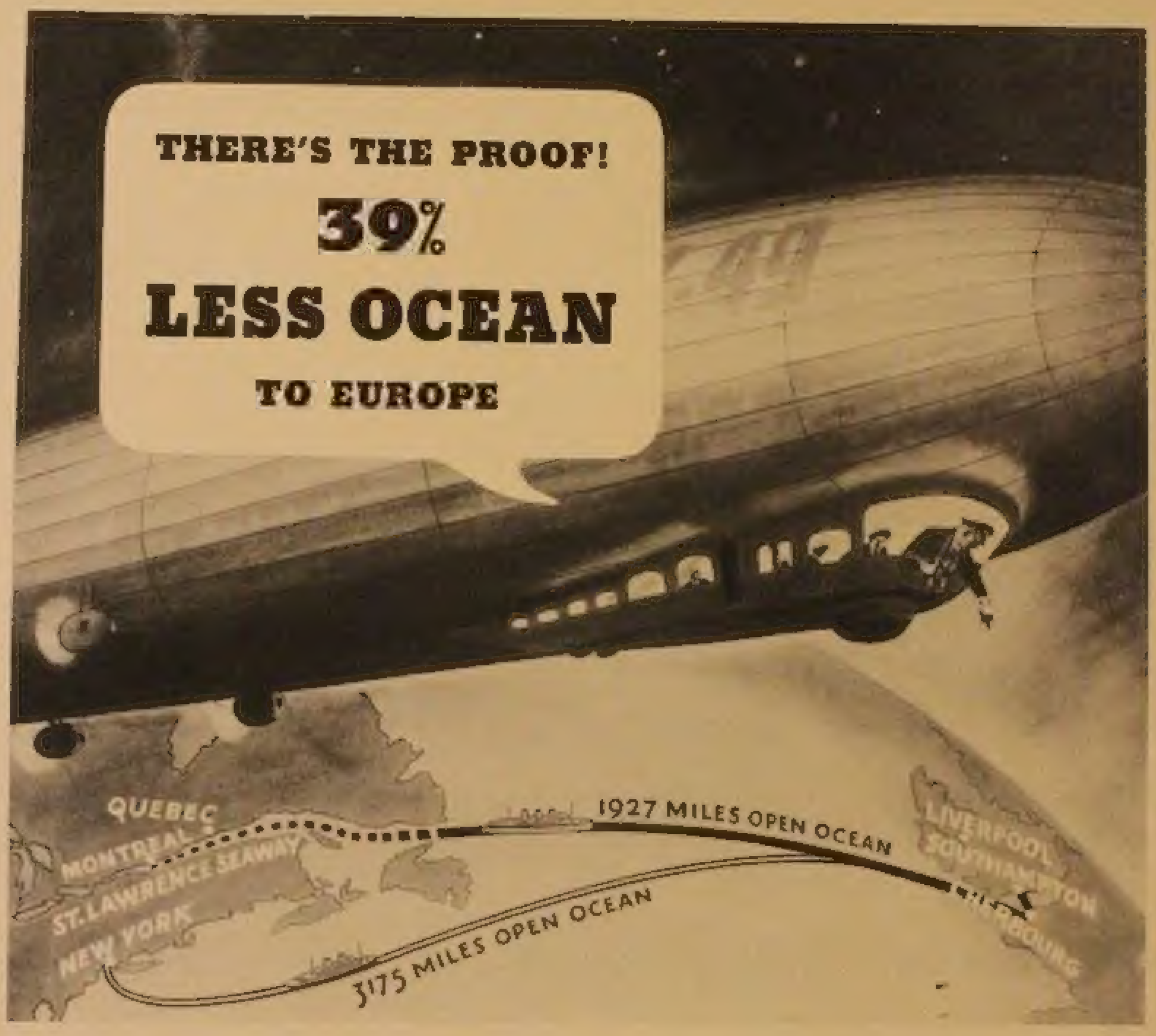


Enjoy 1000 miles of smooth water as you go down the sheltered St. Lawrence Seaway. Two days to get acquainted with the ways of a ship before the open-ocean crossing.

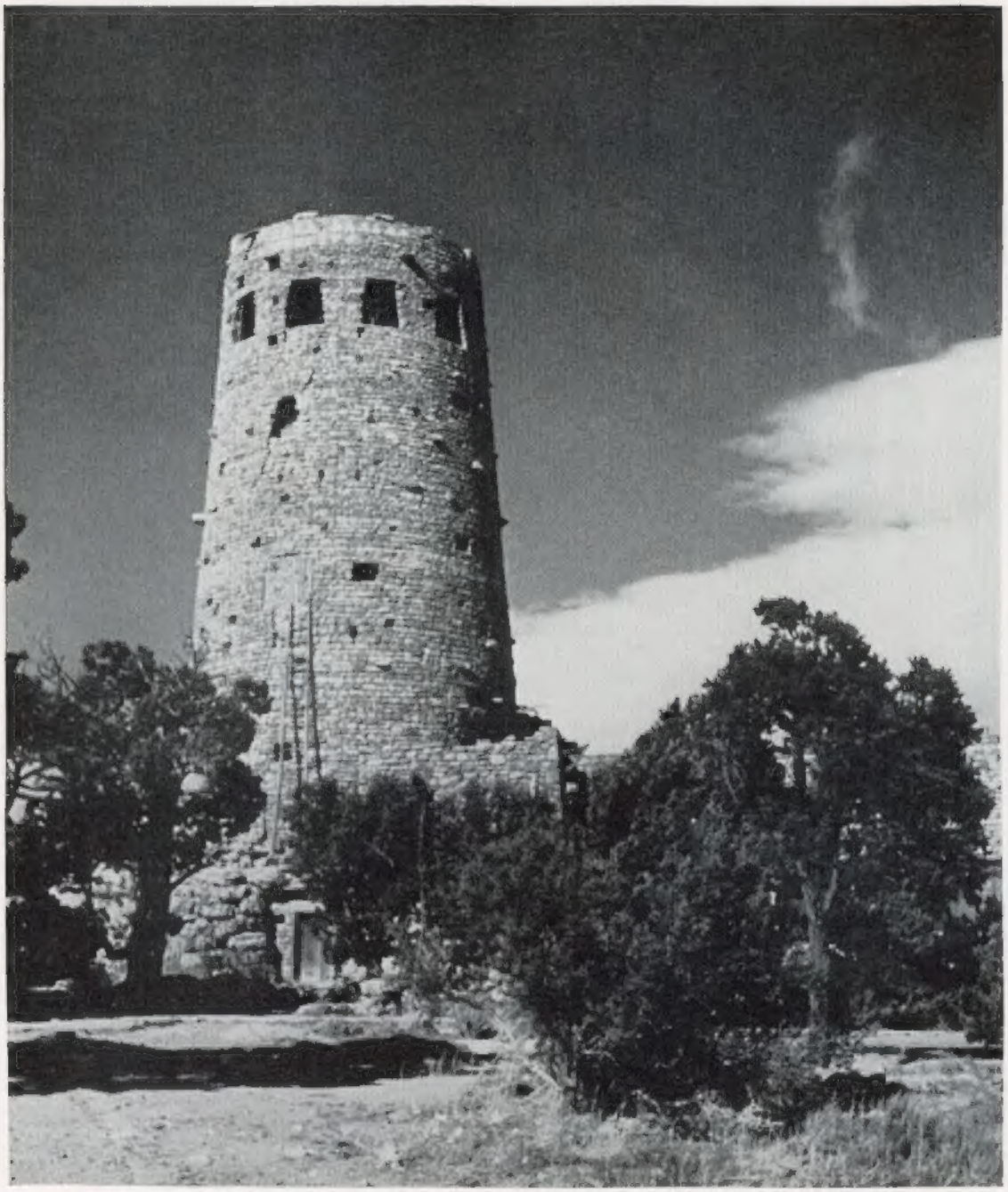
This "different" way-to-go also offers the pleasure of seeing another foreign country . . . the rolling farmlands and quaint fishing villages of historic Québec.

Sail from Québec in French-Canada to Cherbourg and Southampton on the *Empress of Britain* or *Empress of Australia* . . . from Montreal to Glasgow, Belfast, Liverpool, Southampton, and Havre on the reasonably-priced *Duchesses* or the low-cost *Mont* ships.

Get "39% Less Ocean" booklet and fares from *your own travel agent* or Canadian Pacific: New York, Boston, Buffalo, Chicago, Cleveland, Cincinnati, Detroit, Philadelphia, St. Louis, San Francisco, Washington, Montreal, 29 other district offices in the United States and Canada.

Canadian Pacific

...VIA ST. LAWRENCE SEAWAY



THIS PICTURE WAS MADE WITH AGFA FILM

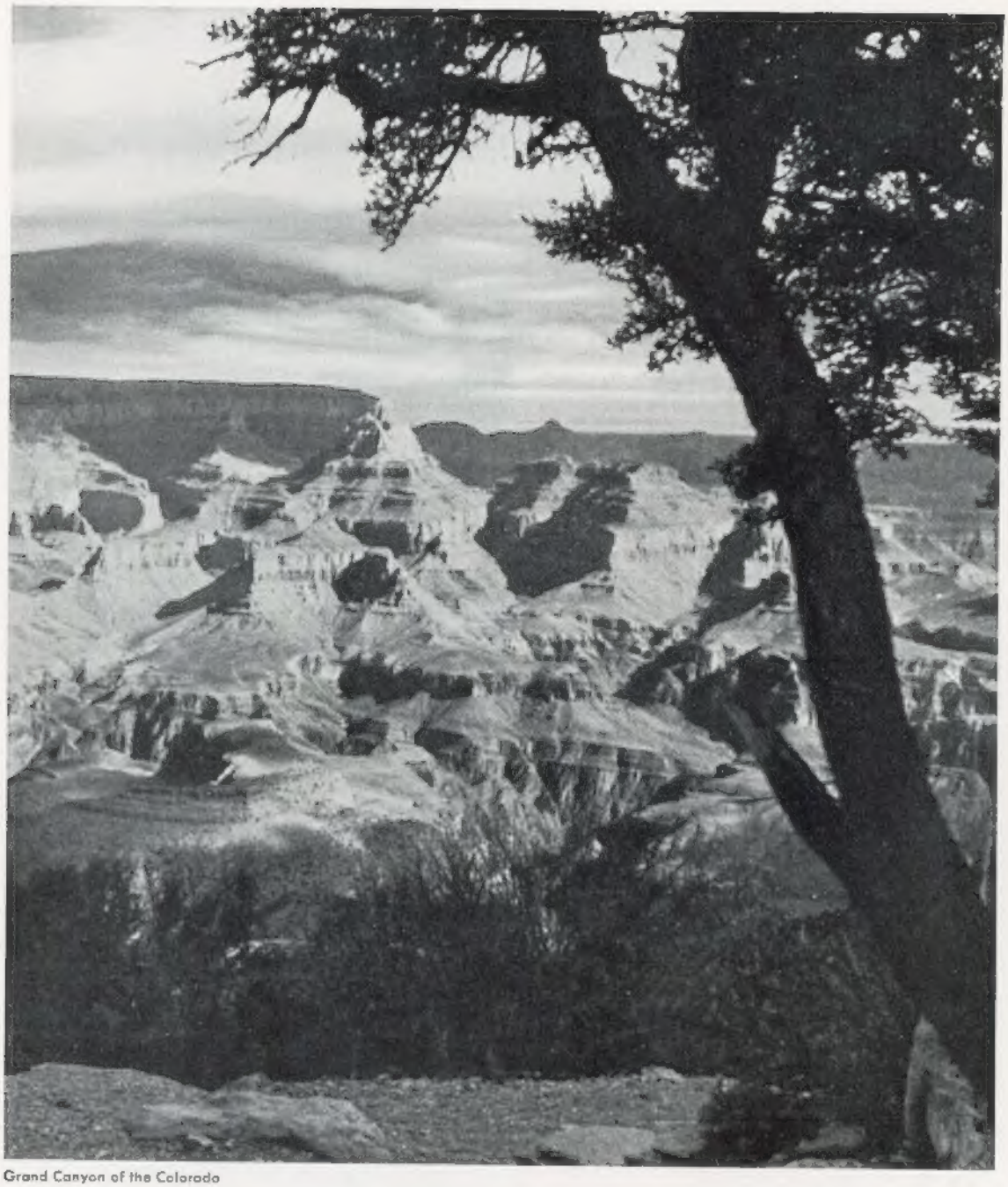
AGFA
FILM

EXACTING camera enthusiasts will tell you that Agfa Plenachrome film is a definite help toward finer pictures. So firmly established is this extra margin of quality that every roll is sold with the guarantee of "Pictures that satisfy or a new roll free." Made by Agfa Ansco Corporation in Binghamton, New York.

THIS PICTURE WAS MADE WITH AGFA FILM

AGFA
FILM

AGFA PLENACHROME FILM often represents the difference between an outstanding photographic achievement and "just another snapshot." Its extra margin of quality is a definite help toward best possible results under any conditions. And every roll is sold with the guarantee of "Pictures that satisfy or a new roll free." **Made by Agfa Ansco Corporation in Binghamton, N. Y.**

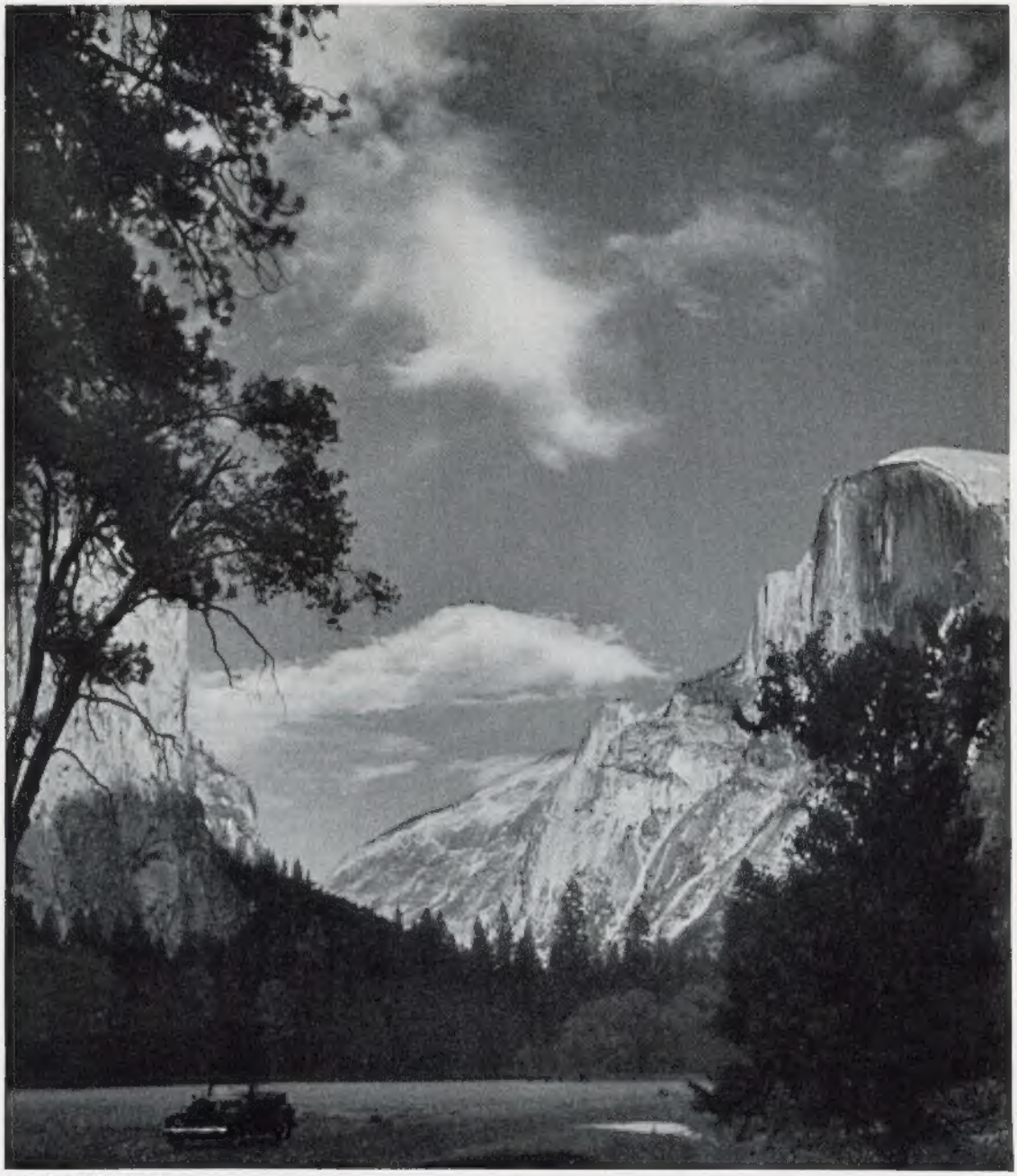


Grand Canyon of the Colorado

THIS PICTURE WAS MADE WITH AGFA FILM

AGFA
FILM

TRAVELLERS require a film that insures best possible results under any weather and lighting conditions. Agfa Plenachrome Film's extra margin of quality fully meets these exacting demands. That's why we are able to offer you every roll with the guarantee of "Pictures that satisfy or a new roll free." **Made by Agfa Ansco Corporation in Binghamton, N. Y.**

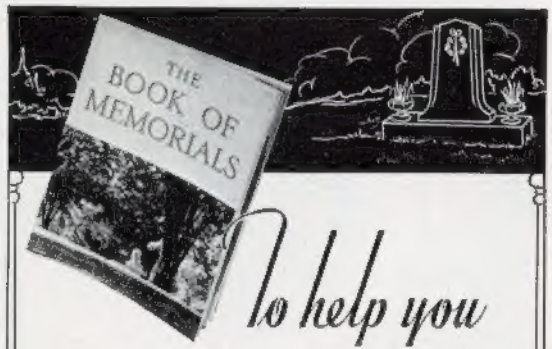


Yosemite National Park

THIS PICTURE WAS MADE WITH AGFA FILM

AGFA
FILM

RARE photographic opportunities are often lost for lack of a film that insures best possible results under *any* conditions. Agfa Plenachrome Film's extra margin of quality helps you make the most of such opportunities. And every roll is sold with the guarantee of "Pictures that satisfy or a new roll free." **Made by Agfa Ansco Corporation in Binghamton, New York.**



to help you

—In your selection of a memorial that it may always be a source of satisfaction to you, to your children, for generations to follow.

Facts about design, workmanship, and material, which will enable you to choose wisely this most permanent of all purchases. Facts about **Select* BARRE GRANITE—a material in which superior design and workmanship find the best and most enduring expression. Write for this book today. Address: The Barre Granite Association, Dept. N, Barre, Vermont.

** This word identifies BARRE GRANITE of the finest quality, selected and sponsored by over one hundred leading manufacturers, and quarried by J. K. Pirie Estate, E. L. Smith & Co., The Wells-Lamson Quarry Co., and the Wetmore & Morse Granite Co.*

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JUDD & DETWEILER, INC.

Master Printers

ECKINGTON PLACE AND FLORIDA AVENUE

WASHINGTON, D. C.

HITCH-UP and GO!

AS LOW AS $465.00

TRAVEL IN A "Silver Dome"

Four New 1936 Models

● Join the parade of happy families traveling and seeing the country in Silver Domes. The finest of all modes of travel — and inexpensive. Complete living, eating and sleeping accommodations. Four new 1936 models, 16 to 18½ ft. long, **with separate bedrooms and rear dinette—also private bath and lavatory accommodations.** The biggest coaches at the lowest prices in Silver Dome history. As low as $465, equipped. Send 10c for 20-page illustrated catalog. ● *Some available dealer territory.* **SILVER DOME, Inc., 444 York St., Detroit, Mich.**

ADVENTURE on ALASKA'S *sheltered seas*

HERE IS the sort of spectacular adventure Alaska holds for you: The weirdness of the Midnight Sun—the longest, most scenic, mountain-guarded sea-lane in the world—giant fjords—mightiest of glaciers—greatest mountains on the continent—interesting native lore—a land packed full of experiences to thrill any wandering heart.

Glide along smooth, cathedral-aisled ocean trails—visit fascinating, historic towns of gold-rush fame, of totem ancestry, of Russian descendency . . . enjoy thrilling days for fun and laziness aboard informal American ships and on vivid Interior Alaska tours. Thus you vagabond to the "biggest" vacation that money can buy—for so moderate an amount, too, and on regular vacation time.

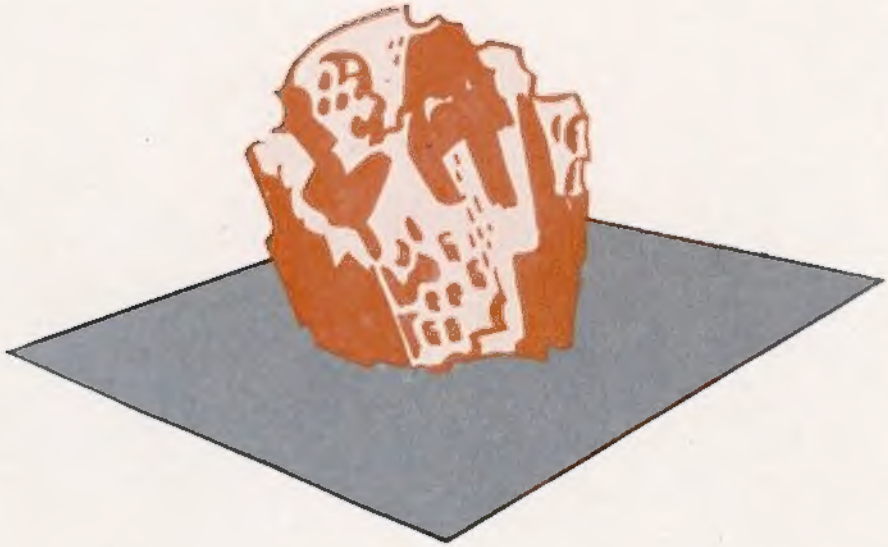
May to September is the time to board a modern, completely air-conditioned train and travel over smooth rails to Seattle, where smooth Sheltered Seas begin. Plan to answer Alaska's call to Adventure this year.

THE ALASKA RAILROAD
NORTHERN PACIFIC
SOUTHERN PACIFIC
NORTH WESTERN LINE
UNION PACIFIC
THE ALASKA LINE
MILWAUKEE ROAD
BURLINGTON ROUTE
GREAT NORTHERN

ALASKA AIR-COOLED VACATIONLAND

KNOW MORE ABOUT ALASKA

For free, interesting Alaska literature, just jot your name and address on the margin below—mail to **The Alaska Line, Room 626, Pier 2, Seattle, Washington,** or see any of the companies above. Want an Alaska Good-Natured Map? Just enclose 10c to cover mailing.



"There's so much Aluminum in the earth it ought to be Dirt Cheap"

Whenever we hear a statement like that, we are reminded of another familiar metal, which offers an interesting comparison with aluminum.

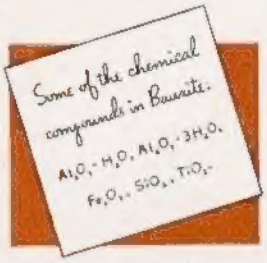
Did you ever hear anybody say, "Gold is so easy to extract, *it* ought to be dirt cheap"?

Gold *is* easy to produce, because it is usually found as free, metallic gold. A pan and some water in the hands of a solitary prospector is a complete gold factory. But the difficulty with gold is to *find* it.

The difficulty with aluminum is to *extract* it.

You don't have to search for aluminum. It is the most abundant metal in the earth's crust. There is aluminum in every claybank. But not *metallic* aluminum. Always, it is in some form of chemical compound. If it did occur as free metal, as does gold, such abundance would make aluminum cheap enough for paving blocks.

Even when rich deposits are found, the job of unscrambling the aluminum compounds concocted by nature is complex, tedious, and costly. Scientists worked for sixty years to find *any* economically practicable way of doing it, before young Charles Martin Hall hit upon the present electrolytic method.



It requires 9 tons of raw materials to make 1 ton of aluminum. These materials include bauxite (the most commonly used ore of aluminum), coal, soda ash, limestone, fluorspar, cryolite, petroleum coke, and pitch, to name only the principal ones.

To complete the process there are used, also, 22,000 cubic feet of gas, and 24,000 kilowatt-hours of electrical energy.

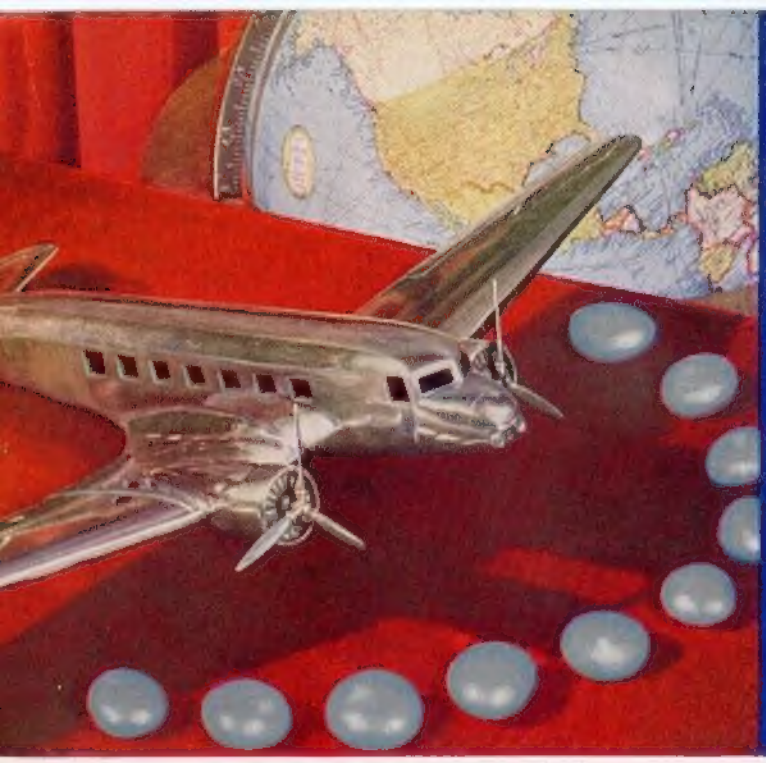
Fifty years of scientific research and practical experimentation have gone into finding ways and means of putting these essentials together more efficiently, in order to reduce the price of aluminum. In those fifty years the price of ingot aluminum has been lowered from $8 a pound to its 20 cent level of today.

The comparative cheapness of aluminum is emphasized by the fact that, because of natural lightness, one pound of aluminum is 3 times as big as one pound of almost any other common metal.

Obviously we want to see more aluminum used. We recognize that there are just two fundamental ways to do this: by working hard in laboratory and factory to make aluminum lower in price; by working hard in laboratory and factory to make aluminum more useful.

Such is our basic program. We believe it is intelligent self-interest, because its foundation is a profit earned by benefiting the public generally.

ALUMINUM COMPANY OF AMERICA



THEY WERE THE SEEDS OF SPEED

ONLY FIFTY *fleeting years ago this spring, young Charles Martin Hall held in his hand the first shining pellets of commercial Aluminum. They were the seeds of speed.*

For Hall had made a semiprecious metal into a common metal; had released its lightness to be made ready for the streamlined trains, the buses and trucks, and the swift all-metal airplane of our generation.

Transportation and Aluminum have come of age together.

The slow trains and the buggies of the early nineties had little need for the lightness of Aluminum, because the means whereby modern speeds are attained had yet to be developed and perfected.

The saga of transportation is one of concurrent development of motive powers, steam, gasoline, and electricity; of roadbeds and highways; of concrete and metal and rubber; of hesitant wings maturing into commercial flight.

In that progressive development there always comes a time, in the search for speed to shrink time and distance, when each field of transportation needs lightness for lightness sake.

The airplane's need was first and most acute. Aviation had to have lightness coupled with great strength. It found Aluminum ready, made ready by years of steady, plugging progress.

Nature made Aluminum light, but its strength and versatility came from years of scientific research in quiet laboratories and on test floors. Pioneering studies in stresses and strains. Engineering tests that no common metal had ever been called upon to meet. Development of special heat-treated alloys. Methods to cut costs.

By these things, speed was given wings.

Aluminum was ready to answer the call for lightness in all moving things: the automobile engine piston, the bus body, the truck body, all moving parts, all mass-in-motion, and finally, the streamlined railroad trains.

The engineering profession gave the challenge. The metal-working industry mastered the quirks. Great mills with costly equipment were built to produce the rolled sheet and structural shapes that were to be needed, before ever an order was on the books. Millions of dollars of earnings were plowed back into preparation for the day when transportation engineers would begin to write lightness into their specifications.

Engineers in quest of lightness staked their professional reputations on Aluminum's ability to stand the gaff of rail and air and highway service. To them an appreciative industry expresses its thanks for their confidence, its homage for their vision.

For the day of lightness is here. The swan song of needless weight is being sung. Aluminum has become the *speed metal* of a new and faster age. Side by side with the older metals it is giving you faster transportation, with greater safety and economy.

A FIFTIETH ANNIVERSARY MESSAGE FROM

ALUMINUM COMPANY OF AMERICA

The "CHALLENGER" Type

A Motive Power Unit
approaching
100,000 lb. Tractive Power
for
High-Speed Through Freight Service
with
Lowest Possible Maintenance
both for
Locomotive and Right-of-way.

Weight on Drivers,	386,000 pounds
Weight of Engine,	566,000 pounds
Cylinders,	22 x 32 inches
Diameter of Drivers,	69 inches
Boiler Pressure,	255 pounds
Maximum Tractive Power,	97,400 pounds

NEW POWER — NEW PROFITS

Alco

AMERICAN LOCOMOTIVE COMPANY

30 CHURCH STREET, NEW YORK CITY

Send $1.00 FOR THIS BIG BARGAIN

PEOPLE from all over the world send to Peru, Indiana, for this famous note paper. It is correct for all manner of everyday notes and letters—properly serving 90% of all your writing needs.

The
450 PACKAGE
300 NOTE SHEETS
150 ENVELOPES
Printed With Your Name and Address

FINE RAG CONTENT PAPER

● Finer paper is used in the "450" Package than is found in many boxes of high priced stationery. It doesn't "blot," it doesn't "scratch." It is pure white, ***rag content bond paper***—and the best papers are made from rag! Each sheet and envelope is neatly printed with your name and address—the smart and logical way to have your stationery finished. Try a package. Send $1.00 (west of Denver, Colo., and outside of the U. S., $1.10). ***Satisfaction guaranteed or your money promptly refunded.***

GOING AWAY TO SCHOOL?

● For years, American Printed Stationery has been a favorite among college men and women. There is no other writing paper you can buy that will give you such great satisfaction at such little cost. If you're getting ready for school, order your "450" Package now, while you think of it. All packages are printed and mailed within 3 days of receipt of order.

THE AMERICAN STATIONERY CO.
300 PARK AVE. **PERU** INDIANA

300 NOTE SHEETS
150 ENVELOPES . . .
Printed with Your Name and Address

$1.00 POSTPAID

YOU have so many, many uses for this note paper. It is ideal stationery for sending checks and instructions to tradespeople, for club and lodge use, for students away at school, for camp and summer home, for answering radio announcements, for all your everyday notes and letters. It *properly* serves more writing purposes in the home than any other type!

The price is so little you might expect the paper to be inferior. But this is not so. It is better paper than found in many high priced boxes. It is pure white, ***rag content bond paper!***

You can use it freely without feeling extravagant—yet with the satisfied knowledge that your stationery is correct. Try a box. Send $1.00 (west of Denver, Colo., and outside of U. S., $1.10). If you are not delighted with your purchase, your money will be immediately refunded.

AMERICAN STATIONERY COMPANY

300 PARK AVE. PERU, INDIANA

The "450" Package

We print your name and address or any "form," not to exceed 4 lines, 30 characters per line, on each sheet and envelope in rich Dark Blue ink. Size of sheet 6" x 7". Envelopes to match. Your order printed and mailed within 3 days of receipt of order. We pay postage. Satisfaction guaranteed.

Who buys this stationery?

The "450" Package

300 NOTE SHEETS • 150 ENVELOPES

$1.00 POSTPAID

Printed with your name and address

PEOPLE in all walks of life buy American Printed Stationery. Ever so many of them are people you know or have heard about—people listed in Who's Who and Social Registers. *They* send to Peru, Indiana, for the "450 Package" because it is *good* paper and thoroughly correct for everyday correspondence. It permits them to save their costly engraved stationery for formal occasions.

The young generation at college buys American Printed Stationery because it is smart, convenient, inexpensive. And men and women everywhere select this paper because it ***properly*** serves more writing purposes in the home than any other type.

The "450 Package" is one of the country's great bargains—not only because the quantity is so big but because the quality is so GOOD. We use only high grade, pure white ***rag-content bond paper.*** And each sheet and envelope is neatly printed with your name and address in rich Dark Blue Ink. Send $1.00 for a package. (West of Denver, Colo., and outside of U. S., $1.10.) If you are not delighted with your purchase your money will be immediately refunded.

AMERICAN STATIONERY CO., 300 Park Avenue, PERU, Indiana

THE 450 PACKAGE

Correct

FOR 90% OF ALL YOUR CORRESPONDENCE

Correct in color—plain white—a sign of fine quality. Nothing is lovelier for letters to friends and family, nothing is smarter for household business correspondence, than a crisp, white paper

Correct in size—6″ wide x 7″ high, folding once to fit the envelope. For all manner of everyday notes and letters. Enables you to save your costly engraved stationery for formal occasions.

Correct in marking—your name and address on 2, 3 or 4 lines. The simple, logical and most legible form. Done in rich Dark Blue ink—a tasteful contrast on its snow white background.

Correct in quality—the most important thing of all! Only high grade *rag content bond paper* is used. What better paper can you buy for your informal correspondence—*at any price?*

$1.00 POSTPAID

300 NOTE SHEETS
150 ENVELOPES
Printed with your name and address

Send $1.00 for this bargain. (West of Denver, Colo., and outside of U. S., $1.10.) Your package printed and mailed within three days of receipt of order. Satisfaction guaranteed or your money promptly refunded.

THE AMERICAN STATIONERY COMPANY

300 PARK AVE., PERU INDIANA

PRESS OF
J. OD. & DETWEILER, INC
WASHINGTON, D. C.

★

FOR 21 YEARS, THE STANDARD OF QUALITY IN PRINTED NOTE PAPER

★

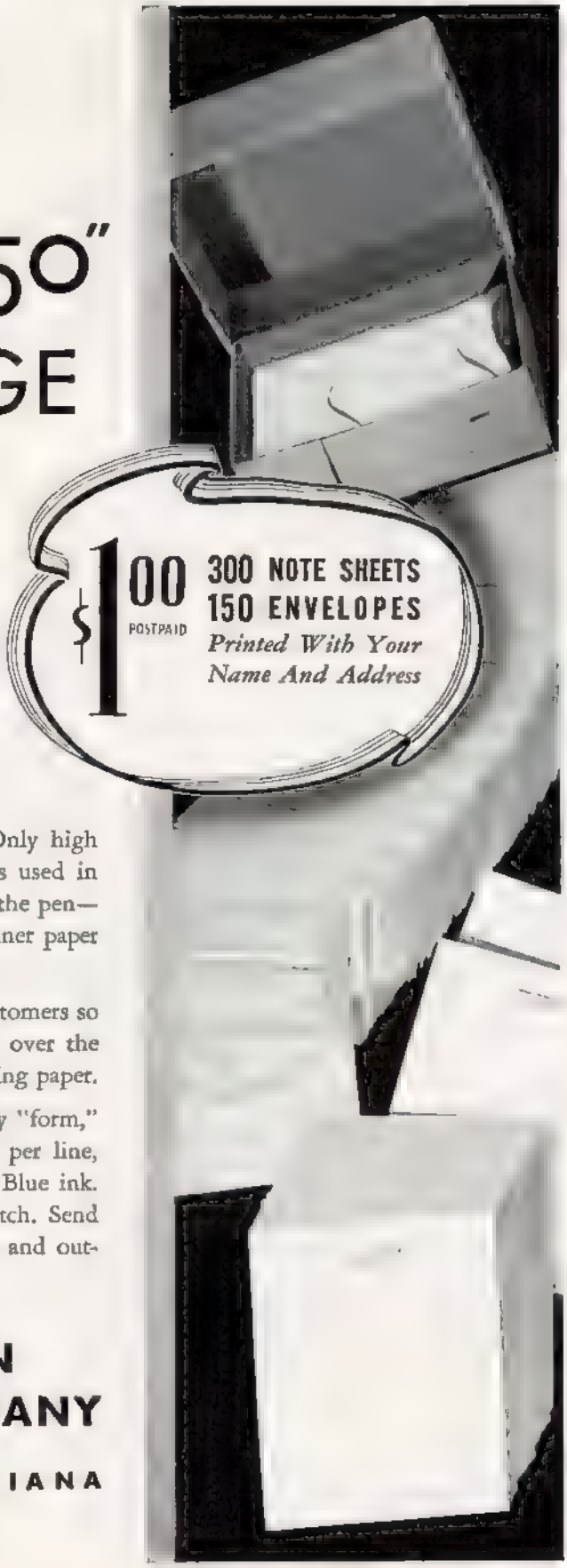
THE BIG "450" PACKAGE

IF YOU are one who thinks this bargain is too big to insure *fine* quality, remember this: we guarantee that you will be delighted with your purchase. If not, your money will be immediately refunded.

Just try a box. You'll be amazed at the value—as *thousands* of other people have been. The quantity is *unusually* big. But the important thing is the quality. Only high grade, snow white *rag content bond paper* is used in the "450" Package. It is a paper made for the pen—firm, crisp, correct. You wouldn't want a finer paper for any of your informal correspondence.

That is why we have served so many customers so many years. That is why people from all over the world send to Peru, Indiana, for their writing paper.

We print your name and address or any "form," not to exceed four lines, thirty characters per line, on each sheet and envelope in rich Dark Blue ink. Size of sheet, 6" x 7". Envelopes to match. Send $1.00 for a box. (West of Denver, Colo., and outside of U. S., $1.10.) We pay postage.



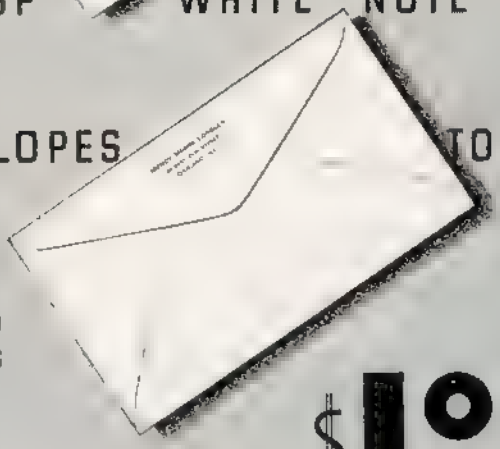
THE AMERICAN STATIONERY COMPANY

300 PARK AVE. PERU INDIANA

For Christmas ★ THE BIG "450" PACKAGE

300 CRISP WHITE NOTE SHEETS

150 ENVELOPES TO MATCH



ALL NEATLY PRINTED
WITH NAME AND ADDRESS

$1.00 *Postpaid*

Here is a little gem among gifts—so attractively printed with the user's name and address, so thoroughly correct in style, so absolutely right in quality!

Everybody likes this smart stationery. Everyone needs it, too. It is ideal for notes and letters to friends and family—for children away at school—for club and lodge use—for sending instructions to tradespeople—for mailing checks—for answering radio announcements—for all manner of everyday correspondence!

It is made of high grade, pure white, ***rag content bond paper.*** It is just the right size for informal correspondence—6" x 7" with envelopes to match. And each sheet and envelope is neatly printed in dark blue ink with the user's name and address.

There is no time to lose in ordering your Christmas packages. Take a few minutes ***right now,*** jot down the names and addresses of the friends you wish to remember at Christmas, and send them to us together with $1.00 for each name ($1.10 west of Denver, Colo., and outside of U. S.). Your packages will be printed and mailed to you within three days of the receipt of your order. As a special Christmas service, all orders received by noon of December 23, 1936, will be printed and mailed ***that day!***

Satisfaction guaranteed or your money promptly refunded.

AMERICAN STATIONERY COMPANY 300 PARK AVE. **PERU,** INDIANA

PRESS OF
JUDD & DETWEILER INC
WASHINGTON, D. C.

THE BIG "450" PACKAGE

$1.00 *Postpaid*

300 NOTE SHEETS
150 ENVELOPES
ALL NEATLY PRINTED WITH NAME AND ADDRESS

Everyone likes this lovely stationery. It is a practical note paper for all kinds of everyday notes and letters. It is correct for 90% of all one's correspondence properly serving more writing purposes in the home than any other type.

FINE QUALITY PAPER

Each sheet and envelope is neatly printed with the user's name and address — a distinctive, personal touch that makes a pleasing gift. The size and style are correct (6″ x 7″ with envelopes to match). And the quality is excellent. Only pure white, high grade ***rag content bond paper*** is used — and the best papers are made from rag!

PROMPT DELIVERY

To order, merely send us the names and addresses of the friends you wish to remember at Christmas, together with $1.00 for each name ($1.10 west of Denver, Colo., and outside of the U. S.). Your packages will be printed and mailed to you within 3 days of the receipt of your order. As a special Christmas service, all orders received up to noon, December 23, 1936, ***will be finished and mailed that day.***

If your own supply of stationery is running low, be sure to include an order for yourself!

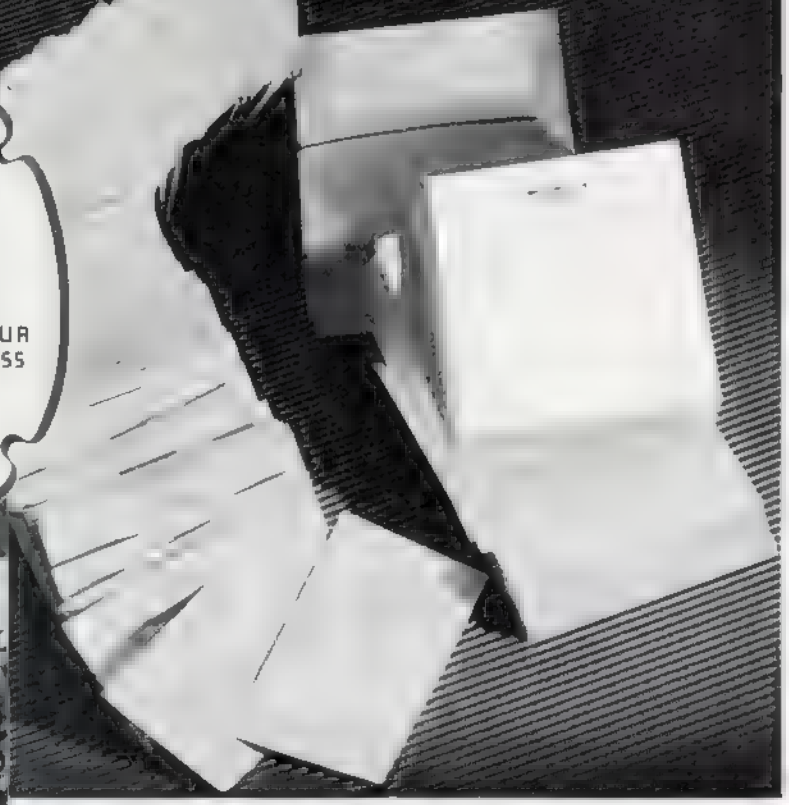
Thorough satisfaction ***guaranteed*** — or your money promptly refunded.

THE AMERICAN STATIONERY COMPANY

300 PARK AVE. **PERU** INDIANA

Just $1.00 *brings you*

THE BIG "450" PACKAGE



300
NOTE SHEETS
150
ENVELOPES
PRINTED WITH YOUR
NAME AND ADDRESS
$1.00 *Postpaid*

Send $1.00 (west of Denver, Colo., and outside of U. S. $1.10) for a package. Your order printed and mailed ***within three days of receipt of instructions.***

With the famous "450" Package we have made ***good*** stationery inexpensive. This note paper is correct in every detail. The size is right—6"x7" with envelopes to match. The color is right—plain snow white paper of beautiful texture. The marking is right—your name and address neatly printed in rich dark blue ink, the smart and logical way to have your stationery finished. And most important of all, the ***quality*** is right—pure ***rag-content bond paper!***

Where else can you get stationery ***at any price*** better suited to all the "every day" needs of ***all*** the members of the family?

People from all over the world send to us at Peru, Indiana, for this fine note paper because it is a genuine bargain. Try it and see! Satisfaction guaranteed, or your money promptly refunded.

THE AMERICAN STATIONERY CO. 300 PARK AVE. PERU, IND.

Gentlemen: THE AMERICAN STATIONERY CO., 300 PARK AVE., PERU, IND. Here is $1.00 (west of Denver, Colo., and outside of the U. S., $1.10) for which please send me a package of "450" Stationery printed as follows:

NAME_____

ADDRESS_____

CITY, STATE_____

Pure White Paper

IS A SIGN OF QUALITY

NOTHING is in better taste for your informal correspondence than *plain white* paper of lovely texture. Such paper is not easy to make. Exceptional care must be used to produce what paper men call a "clean" white sheet.

American Stationery is made of that kind of paper. In fact it is a *rag content bond paper*—and the best papers are made from rag!

When you use American Stationery you are using *fine* paper. And you may use it freely without being extravagant, because its price is so low. The world famous "450 Package" contains 300 note sheets and 150 envelopes (450 pieces). Each sheet and envelope is printed in rich, dark blue ink with your name and address—the smart and logical way to have your stationery finished.

Send $1.00 for a package (west of Denver, Colo., and outside of U. S. $1.10). Your package printed and mailed within 3 days of receipt of order. Satisfaction guaranteed or your money promptly refunded.

THE AMERICAN STATIONERY COMPANY, 300 PARK AVENUE, PERU, INDIANA

THE AMERICAN STATIONERY CO.

300 PARK AVE. INDIANA

THANK YOU, FRIENDS

We have taken the liberty of gathering a few roses from our daily mail for publication here. There are thousands more like them, many of which bear famous signatures, but the following are typical excerpts . . . Thank you, friends, *all* of you who have been so good to write us, for your kind words of appreciation.

"You shall always be my first thought in stationery needs."

"I would never be satisfied with any other stationery than yours."

"Please accept my thanks for making this paper so reasonable."

"I shall continue to tell my friends of your exceptional stationery values."

"It is the finest box of paper one could buy any place at twice the price, or more."

"Allow me to repeat my appreciation of your prompt service and unfailing quality."

"It is easy to see that no huge profit can arise from such a big bargain in paper."

"How do you do it? And it is so satisfactory! . . . I have been your customer for years, and in every way it has been a pleasure to deal with you."

"I would like to add that I have received more pleasure and satisfaction in my use of your stationery than in any other near the price."

"I've been buying this stationery from you for fifteen years or more . . . and have seen your paper all over the world . . . It is *so* satisfactory."

The "450" Package

300 NOTE SHEETS • 150 ENVELOPES

All neatly printed with your name and address

An enormous quantity. Excellent quality. Correct. Made of pure white, high grade, *rag content bond paper*. Ideal for all manner of everyday notes and letters. Try a box. Send $1.00 (west of Denver, Colo., and outside U. S., $1.10). Satisfaction guaranteed or your money promptly refunded.

$1.00 Postpaid

THE AMERICAN STATIONERY COMPANY

300 PARK AVE. PERU, INDIANA

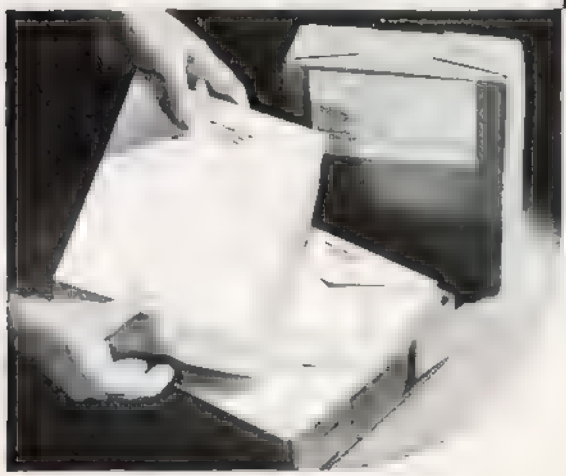
PRESS OF
JUDD & DETWEILER, INC.
WASHINGTON D. C.

A paper MADE FOR THE PEN

YOU can't buy any stationery at *any* price better suited to informal correspondence than you get in the famous "450" Package. It is correct in style and size. And it is made of high grade, snow white, ***rag content bond paper!***

It's a joy to write on this lovely paper. It doesn't "scratch." It doesn't "blot." It is a paper ***made for the pen!***

THE 450 PACKAGE



300 Note Sheets
150 Envelopes..
PRINTED WITH YOUR NAME AND ADDRESS

$1

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TRAVEL THE SCOTCH* WAY

Pipers • scones • haggis • the Cotter's Saturday Night • a wee doch-an-dorris • for eight glorious days at sea!

ONE STEP and you're in Bonnie Scotland—when you step aboard an Anchor liner. You're piped up the gangplank by veterans of the Royal Seaforth Highlanders. And from then on you're in the land of Annie Laurie . . . Auld Lang Syne . . . A Wee Doch-an-Dorris.

You'll like the crisp Scotch scones and Dundee marmalade at tea. You'll adore the ancient rite of piping in the haggis at dinner.

You'll find Scotch Deck Golf the most fun of all deck sports. There's deck tennis, dancing, talking pictures, a fine gymnasium. And eight days' crossing gives you the relaxation of *a real ocean voyage.*

You'll feel at home, too, with the accommodating stewards and stewardesses who *think* and *talk* your language. You'll feel real confidence in the veteran Scotch engineers . . . in the keen-eyed Caledonian on the bridge.

But most of all you'll enjoy your fellow passengers. Jolly people of your own race and sort . . . bright-eyed Londonderry colleens . . . good-natured Scotch and Scotch-Irish, the world's best story tellers . . . and travel-wise Americans who know that the best way to see Europe is to start from the top of the map *down.*

And that's something worth remembering. For on the Anchor Line you see beautiful Ireland and land at **Glasgow,** gateway to the heart of the romantic Highlands — just eight hours by train, through the historic English Midlands, to London. You have a choice of two routes . . . traveling on ships which stop at **Londonderry** and **Belfast** or on those which go by way of **Dublin.**

Write for the Anchor Line Booklet "Travel the Scotch Way."

First class round trip fare starts at $280, Cabin class $265, Tourist class $198, Third class $146.50.

ANCHOR LINE: main office, 89 Broad Street, New York City; other offices in Boston, Philadelphia, Chicago, New Orleans, Montreal, Toronto, Winnipeg, Vancouver, Seattle, Portland, San Francisco and Los Angeles. Or see your authorized travel agent.

ANCHOR LINE

THE SCOTCH ROUTE

* SCOTCH THRIFT . . . see Ireland, England and Scotland on your trip at slight additional cost

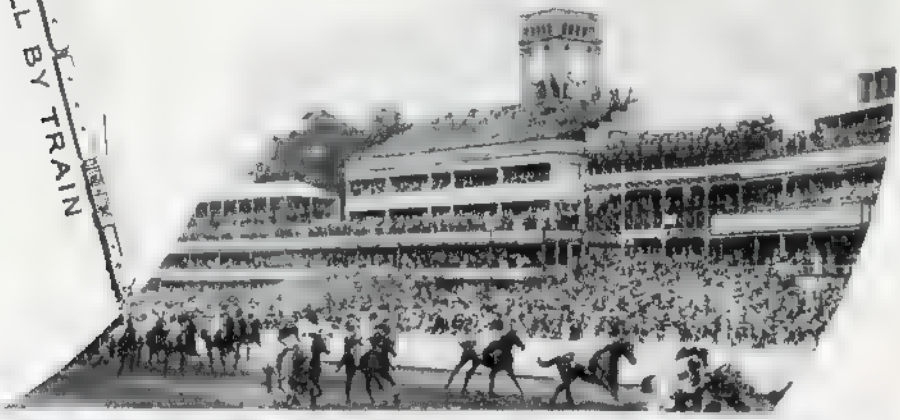
TO ALL EUROPE VIA IRELAND AND SCOTLAND

Sportsman's PARADISE

THAT'S what American visitors call Great Britain and Ireland who see for themselves the polo, tennis, golf, world famous horse races and shows, water sports, auto contests, air events. • Visualize the broad sweep of the blue Solent off Cowes with squadrons of sloops scampering before the breeze—polo at Roehampton, favorite meeting place of turbaned sportsmen from India, aristocratic horsemen from all Europe and dashing cavaliers from America. Three famous cup contests—Wightman, Davis and Ryder. • Take your sticks along. There are historic courses everywhere. Can we tempt you with Gleneagles, St. Andrews, Lahinch and 99 others? Hunting, riding and fishing in superb abundance. • Cross-Channel services between Britain and Ireland via Fishguard-Rosslare, Holyhead-Kingstown, Stranraer-Larne, and Heysham-Belfast; to the Continent via Harwich and the Hook of Holland and English Channel ports.

For itineraries, literature, maps, etc., write Dept. 307
T. R. DESTER, *General Traffic Manager*
ASSOCIATED BRITISH RAILWAYS, Inc., 551 Fifth Ave., New York
or your own tourist agent

SEE IT ALL BY TRAIN



Associated British Railways Inc.

Who's for BRITAIN *and* IRELAND?

WHO votes to see the finest antiquities and historical associations? Who's for seeing Canterbury Cathedral, the see of every primate back to St. Augustine; lovely little Wells; noble York Minster; St. David's; Cashel, Cork and Melrose . . . glorious cathedrals and abbeys of Great Britain and Ireland steeped in thrilling history and tradition? • Who's for medieval castles and fortresses? Then see the Tower of London, Edinburgh, Caernarvon and Blarney Castles, all breathing the spirit of the Medieval Ages scenes of dashing romances, sinister plots and vivid life that Time and History will ever remember! Unique architecture, works of art and treasures that took a thousand years to create! • England, Ireland, Scotland and Wales are brimming full of grand surprises. Everything different, unusual and unexpected. World-famous trains and swift cross-Channel steamers whisk you luxuriously wherever you want to go. Fishguard-Rosslare, Holyhead-Kingstown, Stranraer-Larne, Heysham-Belfast between Great Britain and Ireland; via Harwich and the Hook of Holland and English Channel ports to the Continent. • Come on, let's go; it's inexpensive! Who's for Britain and Ireland? Are you?

For itineraries, literature, maps, etc., write Dept. 307

T. R. DESTER, *General Traffic Manager,* ASSOCIATED BRITISH RAILWAYS, Inc.

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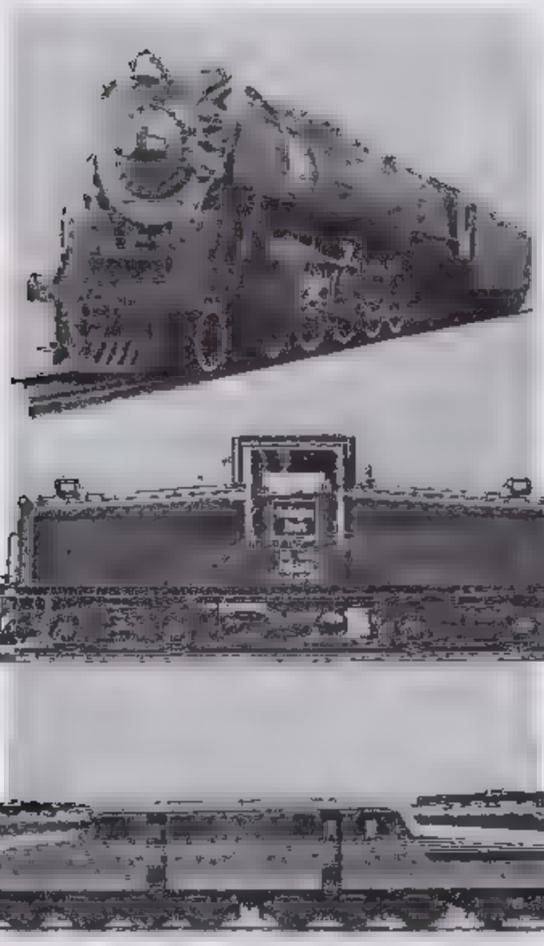
Associated British Railways Inc.

MOTIVE POWER OF TODAY



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ELECTRIC

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Locomotives which handle the traffic-must pay dividends!

To do this, the inventories must include a large percentage of Modern Locomotives which will

fit the service in which they are to operate.

have the efficiency, speed and hauling capacity to reduce operating costs per gross-ton-mile and compete successfully with other forms of transportation.

have low maintenance costs inherent in new locomotives.

give combined savings which will carry the investment and leave a margin to increase railroad earnings.

Regardless of type or size—

It takes Modern Locomotives to make money these days.

LOCOMOTIVE WORKS
PHILADELPHIA

Landing a Big One in Square Lake in the North Aroostook Country

Out for a Morning Paddle on Moosehead Lake

An Ideal Camping Spot, Cunningham Point, Lake Chesuncook

'Way up in The Maine Woods

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CANOEING

CAMPING

In virg'n country, as comfortable or as rigorous as you care to make it

The FISHING is the "gamiest" imaginable; the guides know every inch of the waters.

The CANOEING is the best there is. The Allagash 200-mile trip is perfect—shorter distances if you prefer it.

The CAMPING. This is up to you. You can secure a hotel, a camp, a tent, or a lean-to. Ladies, too, may enjoy every convenience.

Get the 1936 book, "In the Maine Woods," that tells you all about it.

Sent to any address upon receipt of 10 cents

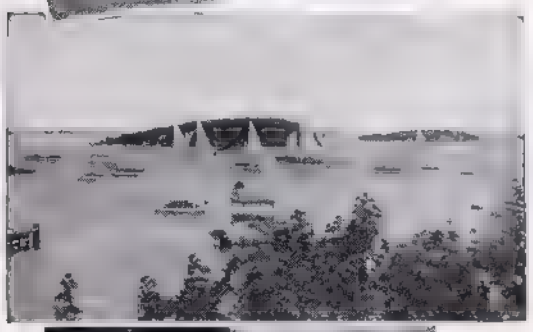
Bangor and Aroostook Railroad Company

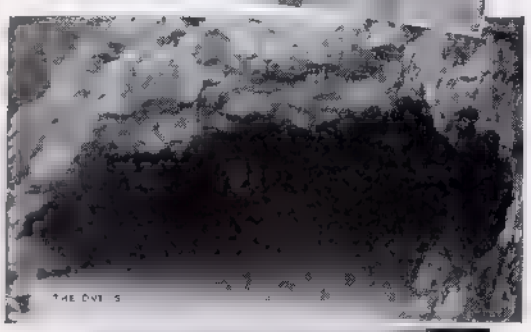
General Passenger Department

C. GRAHAM BUILDING

BANGOR, MAINE

BAR HARBOR





Mountains-Lakes-Seashore-Surf
Complete rest and relaxation that's Bar Harbor for you!

Yachting, water sports, golf, tennis, mountain climbing, dances, parties, teas, bridge, clean-cut American society at its best in a constant round of social gaiety all within the magnificent scenery of Acadia National Park.
Salt and fresh water fishing—Hunting with a camera.

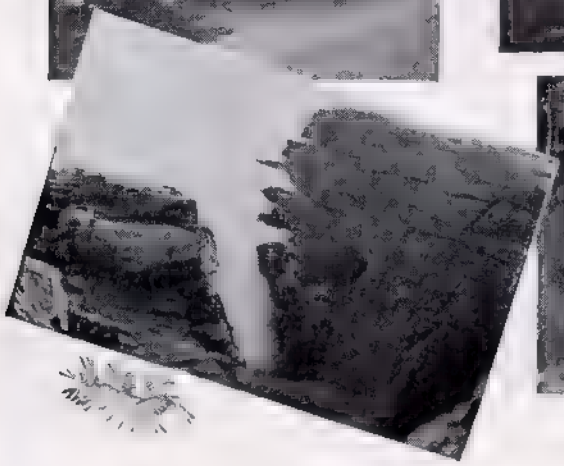
Furnished or unfurnished cottages or palatial homes.

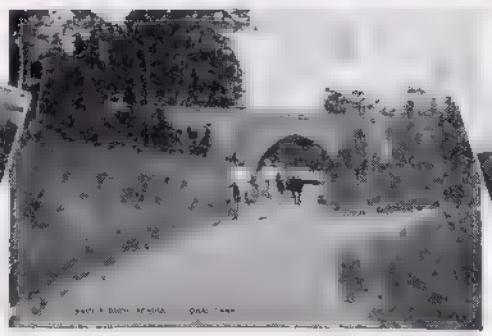
Your income may be large or small. Bar Harbor welcomes you.

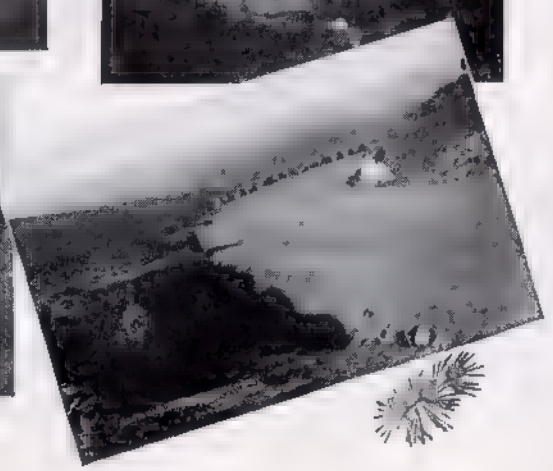
PLAN YOUR VACATION AT BAR HARBOR AND PLAN TODAY

Whatever you want we can furnish to your complete satisfaction.

For Information and Booklet write
Information Bureau,
BAR HARBOR, MAINE







"Jim Called Up Today"
TIME and distance may prevent your being there in person. But you can always be there by telephone, with a warm and friendly greeting. For across the miles your voice is you!
It's easy to do and it can mean so much. A few words—thoughtful, kindly, reassuring—may gladden a day or a life. Somewhere today—perhaps this hour—some one is wishing you'd call.
BELL TELEPHONE SYSTEM

THE NATION'S *Calling* LIST

THE telephone directory is the nation's calling list. Millions of people refer to it daily — in homes and offices and in public pay stations. It is the busiest book — it plays a part in countless activities.

For the names in the telephone book are more than names. They are friendships and homes and families. They are bridge parties and golf games — business successes — buyers and sellers of wheat or pins or skyscrapers.

More than 12,000,000 names are listed in the directories of the operating companies of the Bell System. You can go straight to any one of these millions of people — easily, quickly, and economically — by telephone.

The classified directory is an important feature of your telephone book. It is a handy, reliable buying guide — a quick, easy way to find "Where To Buy It."

BELL TELEPHONE SYSTEM

"Fine thing, the Telephone"

"HELPS TO KEEP PEOPLE CLOSE AND FRIENDLY"

"I put through a call for my son down East. Must be three hundred miles.

"'Hold the line,' the operator said. And next thing you knew, there he was. Sounded just like he was right here. It wasn't like that when I was a young fellow."

• • •

THIS COUNTRY has the best telephone service in the world. And it's still getting better—quicker, clearer, more useful to more people. Each year brings improvements in equipment and operating efficiency. Operating errors on local calls—always a small percentage of the millions handled daily—have decreased 40% in the past six years.

Since 1929, the average time required for long distance connections has been reduced from 2.8 to 1.4 minutes and 92% of these calls are now handled while you remain at the telephone.

Time has proved the value of Bell System operation.

BELL TELEPHONE SYSTEM

★

SHE'S A PARTNER IN A GREAT AMERICAN BUSINESS

SHE is one of 850,000 owners of Bell System securities. They are typical Americans—some young, some middle age, some old. They live in every part of the nation.

One may be a housewife in Pennsylvania. Another a physician in Oregon—a clerk in Illinois—an engineer in Texas—a merchant in Massachusetts—a miner in Nevada—a stenographer in Missouri—a teacher in California—or a telephone employee in Michigan.

For the most part, Bell System stockholders are men and women who have put aside small sums for saving. More than half of them have held their shares for five years or longer. More than 650,000 of these 850,000 security holders own stock in the American Telephone and Telegraph Company—the parent company of the Bell System. More than 225,000 own five shares or less. Over fifty per cent are women. No one owns as much as one per cent of the stock of A. T. & T. In a very real sense, the Bell System is a democracy in business—owned by the people it serves.

More than 270,000 men and women work for the Bell System. One person out of every 150 in this country owns A. T. & T. securities or stock and bonds of associated companies in the Bell System.

BELL TELEPHONE SYSTEM

THIS is vacation time. Millions of people are away. Other millions are getting ready for trips—to mountains and seashore and lakes—to the country or to foreign lands.

Distance doesn't matter any more. Your family may be scattered temporarily to the four winds—children at camp, mother visiting back home, father at the office—but all may be reunited, instantly, by the calling of a number.

The telephone helps in many ways to make your vacation happy and carefree. Say the word and it will run down to the store and do your last-minute shopping. Stop off at the railroad, bus or steamship office for information. Enable you to reserve hotel accommodations. Say good-bye to friends or carry a reassuring word of your safe arrival.

Day or night you can be many places—quickly, efficiently, and at small cost—by telephone.

BELL TELEPHONE SYSTEM

The Service Representative in the telephone business office greets a young couple who want to have a telephone installed.

Good Neighbors

The Bell System serves the whole country, yet it remains close to the people. The people use it. Their savings built it. "It belongs to Main Street."

The two hundred and seventy thousand employees of the Bell System live and work in your neighborhood and in similar neighborhoods in every section of the country. They are good neighbors. Thousands of times each day and night their activities bring friendly aid to those in need.

To every one—to the newlyweds, to the man in the grand house on the hill or the little lady with the shawl—the Bell System offers the same full measure of service.

And seeks to do it always with courtesy and sympathetic understanding—in the manner of a friend.

BELL TELEPHONE SYSTEM

BUSINESS or pleasure may take you along strange roads and to strange places. But the lines to home are never broken. North, south, east and west — you are in touch by telephone.

The privilege of talking with almost any one, any time, anywhere is distinctly American. Service in this country is not limited to large cities, thickly populated centers or certain hours of the day.

Of the 34,000,000 telephones in the world, more than 50% are in the United States — connected with the Bell telephone in your home or office.

This country also leads in the number of telephones in relation to population, with 13 for every hundred people. The average for Europe is less than three.

Universal service in this country did not just happen. It has been made possible by the development of the Bell System over the past half-century.

BELL TELEPHONE SYSTEM

"I telephoned four girls, two stores and the florist in about thirty minutes. My luncheon's arranged and off my mind."

The telephone puts the world at your finger-tips. It is a quick, dependable messenger in time of need—a willing helper in scores of household duties.

Day and night, in the office and in the home, these oft-repeated words reveal its value—"I don't know what I'd do without the telephone."

A telephone extension upstairs, beside the bed, is a great convenience at small cost. Saves steps and time—insures privacy.

BELL TELEPHONE SYSTEM

THE ROYAL GUARDS

GET THEM IN

color movies!

● Next summer . . . the Coronation. Britain in all its pomp and splendor. Bright uniforms. Mighty pageantry.

Give yourself a palm size Filmo 8 this Christmas—and whether 1937 finds you Coronation-bound, or on vacation nearer home, make color movies as you go. It's *easy* with this, the world's smallest movie camera. Just touch a button and—*what you see, you get!* Complete with finest F 2.5 Cooke lens, $75.

If you prefer 16 mm. equipment, see the Filmo 121—instantaneous magazine loading. With F 1.5 Cooke lens, fastest, finest offered in *any* movie camera, $117.50. With F 2.7 lens, $72.50.

BELL & HOWELL COMPANY

Chicago • New York • Hollywood • London

Since 1907, the world's largest manufacturer of precision equipment for motion picture studios of Hollywood and the world

BELL & HOWELL COMPANY
1804 Larchmont Ave., Chicago
Please send me full information on Bell & Howell
☐ 8 mm. ☐ 16 mm. personal movie equipment.

Name.....

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Have you heard a Victor Record *Lately?*

This is what the perfection of Victor Higher Fidelity Recording has done for you: When you listen to Victor Records, the musicians come to life exactly as you hear them at an actual concert! For the first time, every sound of the music is heard when it's reproduced by a Victor Higher Fidelity Phonograph from Victor Higher Fidelity Records.

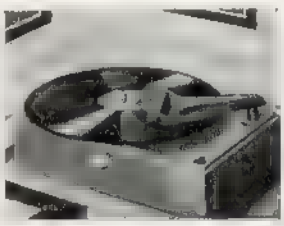
How wonderful it would have been for us if there had been Victor Higher Fidelity Recording in the days of Liszt and Jenny Lind! Equally priceless, though, are the living records we can own and preserve of the music of Toscanini, Stokowski, Heifetz, Rachmaninoff, Tibbett, and all the musical titans of our day.

Why don't you stop in at your Victor dealer's soon, to hear a Victor concert?

Hear these recent Victor releases

Symphonic Poems—Night-Ride and Sunrise and The Oceanides (Sibelius). The British Broadcasting Company Symphony Orchestra. Album M-311 (11933-11935), AM-311 (11936-11938). . . . . Price **$5.00**

Symphony No. 7 in A Major (Beethoven). Arturo Toscanini — Philharmonic-Symphony Orchestra of New York. Album M-317 (14097-14101), AM-317 (14102-14106). Price **$10.00**



Make a modern electric phonograph out of your present radio for only $16.50. This RCA Victor Record Player plays records through the audio system of any modern AC radio. Takes any size records.

RCA Victor Division, RCA Manufacturing Co., Inc., Camden, N. J.
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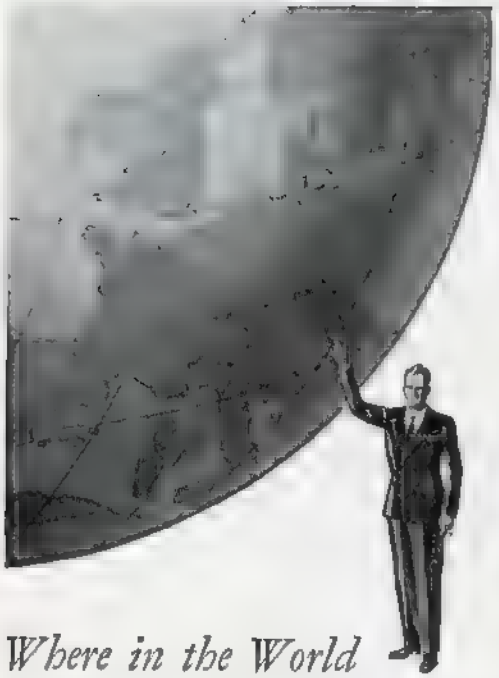

Where in the World

do you want to go?

Europe? South America? Mexico?
South Africa? West Indies?
Hawaii? Round the World?
The Mediterranean? Anywhere?

Wherever you plan to go, the complete world-wide Travel Service of the American Express has a definite first-hand knowledge of the best routes, the most interesting things to see, the most comfortable hotels and inns to stop at, etc.—in fact, all the "inside" information which one must have to enjoy to the utmost a vacation abroad.

By visiting any American Express office, you can know *beforehand* complete details of your itinerary—and the cost of the entire trip. Your steamship, railroad and airplane tickets will be arranged for, as well as your hotel accommodations abroad and sightseeing trips. Everything will be worked out so that you can travel without a single worry. American Express offices throughout the world are your headquarters—for information, advice and for the forwarding of your mail.

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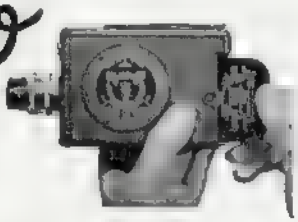
American Express
Travelers Cheques Always Protect Your Funds

Keep happy days alive forever in COLOR MOVIES

COLUMBIAN LINES PHOTO

Take them with a

Filmo 121



Anyone can make theater-quality color movies with this compact, convenient camera. Just look into the viewfinder, touch a button, and *what you see, you get!* Instant loading—just slip in a sealed cartridge of 16 mm. color or black-and-white film and close the door. A child can do it. Complete with Cooke F 1.5 lens—finest and fastest offered in any amateur movie camera—only $117.50. With F 2.7 lens, $72.50. Mail coupon for full information on Bell & Howell equipment for the amateur movie maker.

• *Filmo Double 8*—compact, pocket size, uses low cost 8 mm. film. Takes color movies, too. $75.

BELL & HOWELL CO.

CHICAGO • NEW YORK • HOLLYWOOD • LONDON

Since 1907, world's largest manufacturer of precision equipment for motion picture studios of Hollywood and the world

BELL & HOWELL COMPANY
1804 Larchmont Ave., Chicago

Please send me full information on Bell & Howell ☐ 16 mm. ☐ 8 mm. amateur movie equipment.

Name _____

Address _____

City _____ *State* _____

NO. 10-36

Safer . . . and More Beautiful!

Safety, and strength and sparkling modern beauty are plainly part of the picture in the smart and thrifty new Chevrolet with its one-piece solid steel "Turret Top" Body by Fisher. If you buy in the lowest-priced field, see and ride in "the only complete low-priced car!"

To this curly-headed young lady, the solid steel "Turret Top" may be merely a new and more exciting place from which to view the world. But to her parents, it's the crowning glory of a car chosen for style, for safety, for sturdiness, for comfort. They like the clean and flowing grace of these arched and sphere-like contours. They appreciate the added security in "Turret Top's" shock proof, weave-proof strength. As a safety measure, one piece seamless steel is the ideal protection to put over the heads of passengers. And the solid steel "Turret Top" Body by Fisher is always accompanied by that notable aid to health and riding comfort, No Draft Ventilation. People like these want the safest, strongest, smartest, most comfortable body they can get—so their choice is naturally a General Motors car with Body by Fisher.

THE MARK OF THE MODERN CAR

ONE-PIECE SOLID STEEL **"TURRET TOP"*** *BODY BY* Fisher

* Registered

ON GENERAL MOTORS CARS ONLY: CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • LA SALLE • CADILLAC

"Lookit! he's got a Turret Top too!"

Safer . . . and More Beautiful!

"The big new car that has everything" as Oldsmobile is so aptly known, has outward beauty of Body by Fisher repeated within through spacious interiors, faultlessly finished - the underfoot safety of hydraulic brakes matched overhead by "Turret Top"

These two young moderns have made a great discovery which we hope will not be lost on any fond parent who drives a car. Nature herself applies the same principle of protection you enjoy in the one-piece solid steel "Turret Top" Body by Fisher. Fisher chose these arched and crowned contours not only for beauty and grace but because they provide the greatest rigidity, the surest strength, the most dependable protection. Under this guardian crown of steel, thanks to Fisher No Draft Ventilation, you ride in the deep comfort of a car that's independent of the weather—always draft-free, yet ever amply supplied with fresh air in cold or hot weather. Body by Fisher alone is reason enough for making your next car one from the General Motors family.

THE MARK OF THE MODERN CAR

ONE-PIECE SOLID STEEL **"TURRET TOP"*** ***BODY BY*** ***Fisher***

* Registered

ON GENERAL MOTORS CARS ONLY: CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • LA SALLE • CADILLAC

OLD ORCHARD BEACH—The splendid sweep of firm, white sands that comprises Old Orchard's wonderful beach is famed the world over. It has been the take-off of several trans-atlantic airplane flights. It stretches for miles eastward to Pine Point and westward to Bay View, and at low tide its broad expanse, curving along the crescent shore, offers one of the most princely playgrounds over which the blue sky bends. Add to this an exhilarating surf, the security which encompasses the bathers at their daily sport, and the cool sea breeze that nearly always blows, and it is not hard to understand the popularity of this old-established Maine resort. Ocean Park, Ferry Beach and Camp Ellis are all descriptive names and are reached from Old Orchard Beach.

Life at Old Orchard Beach is just what you yourself want it to be; every form of amusement is available. The air is clear, invigorating; laden with the odor of balsam and the vivifying tang of the sea.

MAINE IS A SUNSHINE STATE

The United States Weather Bureau, Portland, records the past 20 years show an average of Maine sunshine for June, July, August and September of 10 days each month that were cloudy with from 8/10 of the sky covered by clouds to totally overcast. These four months show 65 per cent of sunshine; and an average of 8 days a month with .04 inch or more of rain.

Dense fogs (objects obscured at 1000 feet) between 8 A. M. and sunset for a 20 year average for Maine in addition to rainy periods, were 2.0 hours for June, 2.8 hours for July and 4.4 hours for August. Light fog has a frequency about three times as great as dense fogs.

These figures deal with the coast regions. Fogs seldom extend inland more than 15 miles.

These fogs are an important factor in sustaining the rare freshness and the brilliant green that gives such unusual brilliancy to every landscape along the shores of Maine.

The United States Weather Bureau report further says:

"From oppressive summer heat conditions, complete relief may be found in the prevailing seventies almost everywhere in Maine."

Maine is in the same 45° parallel of latitude as Venice, Monte Carlo and Biarritz.

The Brunswick Hotel

OLD ORCHARD BEACH

Season June to September

Located Directly on the Ocean Front

Accommodates 150 guests. Rooms with private bath or running water.

Rates $5.00 per day $30.00 per week and up

Family and monthly rates on application

Special low rates prior to July 10—after August 15

Write for descriptive literature

JOHN F. HUTCHINSON, Proprietor

HOTEL VESPER

OLD ORCHARD BEACH

For Booklet and Rates, write K. M. CAMPBELL, Manager

Directly on the Ocean Front

A modern hotel equipped throughout with automatic sprinkler system. Excellent private tennis court.

American Plan

THE BREAKERS

OLD ORCHARD BEACH

"On the Sea Wall"

Rates

American Plan Daily

$3.50-$5 00 single room

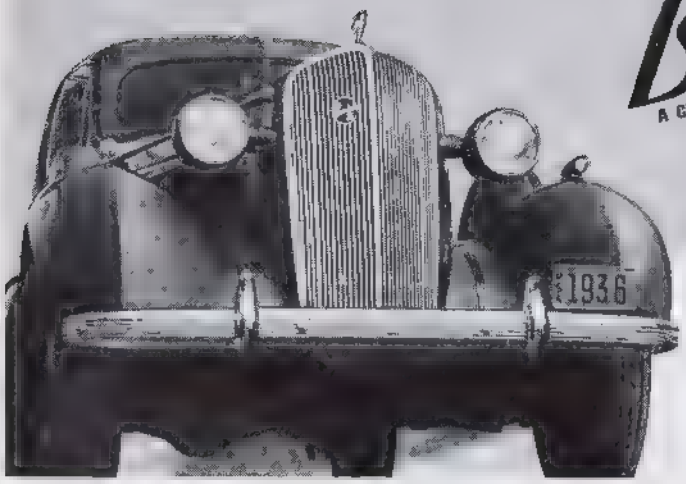
$6.00-9 00 double room

Special rates for children

J. J. BRUHMULLER, Mgr.

★ ★ ★ ★ WHEN BETTER AUTOMOBILES ARE BUILT, BUICK WILL BUILD THEM ★ ★ ★ ★

So hushed is the oil-cushioned action of the great Buick valve-in-head engine that even in full flight this marvelous car seems "ghosting" along — its silky mobility matched only by the ease and certainty of its fingertip control.



Buick 8

A GENERAL MOTORS PRODUCT

$765 to $1945 are list prices of the new Buicks at Flint, Mich. Standard and special accessories groups at no extra cost

NO OTHER CAR IN THE WORLD HAS ALL THESE FEATURES

Valve-in-Head Straight-Eight Engine . . . Anodic Pistons . . . Sealed Chassis . . . Luxurious "Turret Top" Body by Fisher with Fisher No Draft Ventilation . Tiptoe Hydraulic Brakes . . Knee-Action Comfort and Safety . . . Torque Tube Drive . . . Automatic Starting, Spark and Heat Control . Built in Luggage Compartments . . . Front-End Ride Stabilizer

This satisfyingly beautiful Buick Limited is wider than it is high—yet what a world of headroom it affords—being actually several inches taller from floor to roof than the lofty high-bodied cars of five to seven years ago!

Buick 8

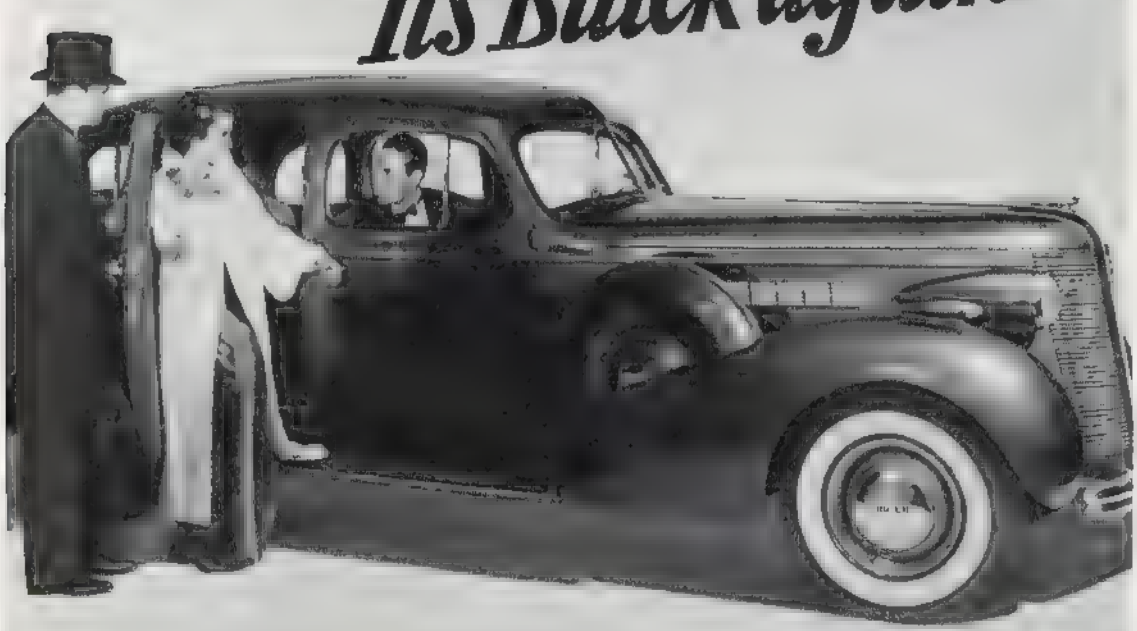
NO OTHER CAR IN THE WORLD HAS ALL THESE FEATURES: *Valve-in-Head Straight Eight Engine . . . Anolite Pistons . . . Sealed Chassis . . . Luxurious "Turret Top" Body by Fisher with Fisher No Draft Ventilation . . . Tiptoe Hydraulic Brakes . . . Knee Action Comfort and Safety . . . Torque-Tube Drive . . . Automatic Starting, Spark and Heat Control . . . Built-in Luggage Compartments . . Front End Ride Stabilizer*

$765 to $1945 are list prices of the new Buicks at Flint, Mich Standard and special accessories groups at extra cost

WHEN BETTER AUTOMOBILES ARE BUILT, BUICK WILL BUILD THEM

Every good quality that this year swept the Buick car gloriously to new levels of success and popularity is preserved and enhanced in the brilliantly beautiful new Buick for 1937. See and ride in this marvelously sound and able car and you'll know instantly why the world is saying

"It's Buick again!"

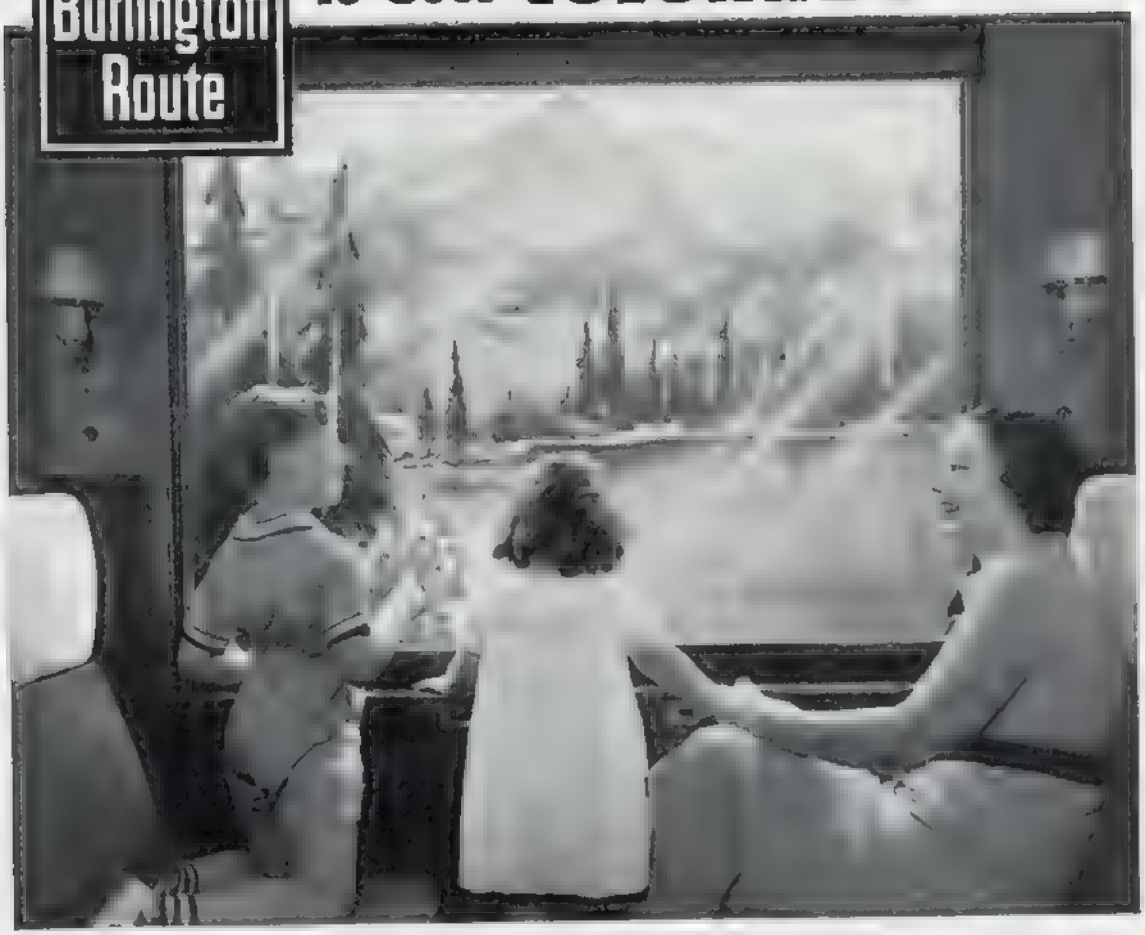


YOUR MONEY GOES FARTHER IN A GENERAL MOTORS CAR

NOTE ALL THESE FEATURES, FOUND ON NO OTHER CAR IN THE WORLD- *Valve-in-Head Straight-Eight Engine . . Aerotbat Carburetor . Sealed Chassis . Torque-Tube Drive . Unisteel Body by Fisher . . Tiptoe Hydraulic Brakes . . Knee-Action Comfort and Safety . . . "High Output" Generator . . . Jumbo Luggage Compartments . . . Double Stabilization . . . Safety Glass*

$765 to $1995 are list prices of the new Buicks at Flint, Mich. Standard and special accessories groups at extra cost
Model shown, Roadmaster Six-Passenger Sedan, $1275 at Flint, fenderwells extra

Burlington Route to Cool COLORADO



. . . this summer . . . away from the enervating heat of the cities to the tonic coolness of the high country. Swap humdrum for carefree adventure; the same old scenes for glorious sight-seeing in the far-flung Rocky Mountains . . . Denver with its mountain parks and the canyons of Bear Creek, Turkey Creek, and Platte River . . . Colorado Springs, Pikes Peak, Boulder and the alpine paradise of Rocky Mountain National (Estes) Park.

Special fares on the Burlington will be so low this summer that a wonderful vacation in the Rockies is within the reach of all.

Whether you travel independently or join a congenial ALL-EXPENSE ESCORTED TOUR PARTY, "go Burlington" for the greatest travel value.

These great Burlington trains carry you swiftly, safely—in *air-conditioned* luxury.

The ARISTOCRAT
Chicago—Denver
OVERLAND EXPRESS
Chicago—Denver
COLORADO LIMITED
St. Louis—Denver

and Two New

DENVER *ZEPHYRS!*

The 5th and 6th members of the Burlington's fleet of streamlined wonder trains. Built of stainless steel and Diesel-powered, the new 10-car Zephyrs will run between Chicago and Denver *overnight*—adding TWO WHOLE DAYS to your Colorado vacation.

MAIL THIS COUPON TODAY

Burlington Travel Bureau
Room 1408, Burlington Building, Chicago, Illinois

Send me your free illustrated booklets, rates and information about Colorado Vacations.

Name _____

Street and Number _____

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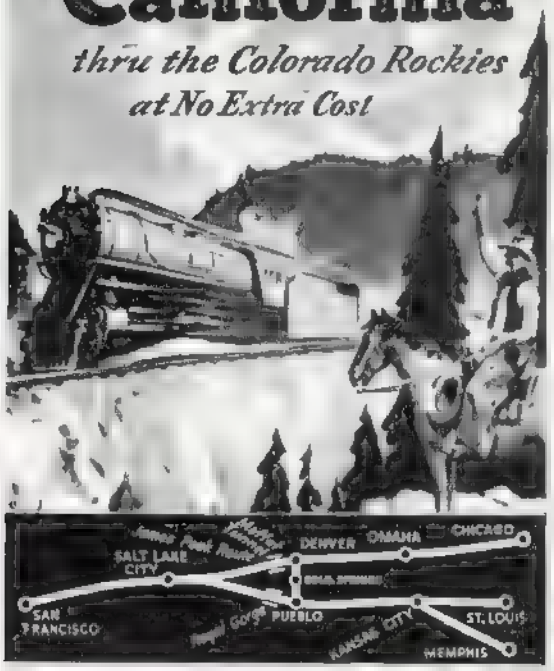
☐ Check here for special information about All-expense Escorted Tours

2 Daylight Scenic Routes to California

thru the Colorado Rockies at No Extra Cost



thru the Moffat Tunnel *or via the* Royal Gorge

● Cross the majestic Colorado Rockies on your way to California. Take the new spectacular James Peak Route thru the 6-mile Moffat Tunnel far below the snowy summit of the Continental Divide; or the world renowned Royal Gorge Route that goes up over the sky-high mountains via Tennessee Pass.

ROUND TRIP FARES TO CALIFORNIA

(Exclusive of sleeper fare)	*From Chicago*	*St. Louis*
For Standard Pullman travel	$86.00	$81.50
For Tourist Pullman travel	68.80	----
For Coach or Chair Car travel	57.35	54.35

Correspondingly low fares from all other places.

The trains are air-conditioned as to all of the regular cars—coaches, chair cars, dining cars, tourist and standard Pullmans. Economy meals, prepared in the diner and served at your seat, for as little as 90c a day in coach, chair car and tourist cars.

Go to California over either of these daylight scenic routes—without changing cars, without paying a cent extra fare, on the ARISTOCRAT or the OVERLAND EXPRESS from Chicago or the SCENIC LIMITED from St. Louis.

BURLINGTON ROUTE
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DENVER & RIO GRANDE WESTERN R. R., 243 Equitable Bldg., Denver, Colo

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MAIL THIS COUPON TO ANY OF THE ABOVE OFFICES

Please send me, without cost, illustrated booklets and full information about a trip to California via the "Daylight Scenic Routes."

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Address .....

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XI th OLYMPIC GAMES

AUGUST 1 • 16th

BERLIN

GERMANY

Olympic Year is the World's Festive Year in Germany. The XIth Olympic Games are centered in a grand programme of exciting attractions: The Bayreuth Wagner Festival Plays, the Munich Opera Festivals, International Olympic Art Exhibitions, brilliant theatricals, interesting expositions and conventions. In addition: Scenic grandeur and natural beauty... famous health resorts... romantic castles ... picturesque folk festivals ... medieval towns... cosmopolitan cities...the Rhine. Modern travel comfort and the traditional hospitality of the land of Gemütlichkeit. Railroad fares reduced 60% and Travel Marks at low rates. Write for booklet 19.

GERMAN RAILROADS INFORMATION OFFICE
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Before leaving on any extended trip, convert your expense money into Mellon Travelers Cheques. It's the ideal way of carrying travel funds. As good as cash and practically as convenient, they are much safer to carry than currency. Ask for Mellon Travelers Cheques at your own bank.

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Member of F. D. I. C.

Great Fun with Exciting Plays

Hundreds of boys and girls have been thrilled with the fascinating plays they have produced with the Child Life Puppet Theater. Every day we receive more requests for these funny little puppets. But since we have a limited supply we can only continue this special offer for a short time.

Send in Your Order for a FREE Puppet Theater before November 10th. Share many happy hours with the other boys and girls who already have their Puppet shows! Here is what one of our subscribers writes to us:

> I'm so happy that I have a Child Life Puppet Theater. You should see the way my friends laugh and clap when I make Bertram and the Bear dance. Everyone likes my new shows, too. Whenever I want a different play I just alter a story out of my favorite magazines or books. One time I even made up a play all by myself.
>
> My teacher likes to have me give Puppet shows at school, so she let me and my sister put on a ghost play for Hallowe'en. We made some new characters, too, an old witch and a funny fat man.
>
> At Christmas time my teacher is going to help me give a play about Santa in the North Woods. I'm sure the girls will like it as well as they liked the other plays!

Hurry, Send for Your Theater

You still have time to secure a Puppet Show of your very own. With each theater are included, 3 hand puppets: Bertram, his Daddy, and the Dancing Bear, a colorful backdrop, a front roll curtain, 2 copies of the funny play "Bertram and the Dancing Bear" and full directions for putting on the show. Just send in one 3-year subscription to Child Life at the new low price of $5.00 or two 1-year subscriptions at the new reduced price of $2.50 each, (total $5.00). It's easy! New or renewal subscriptions count. But be sure to send your orders in before November 10th!

MAIL THIS COUPON

Puppet Show Manager
CHILD LIFE MAGAZINE Chicago, Ill.

Enclosed is $5.00 in payment for ☐ two 1-year ☐ one 3-year Child Life subscriptions.

In order that the subscriptions listed below may be started with the current issue, please send me a Child Life Puppet Theater as explained above. I understand I am to get the theater and the reading fun only by sending the $5.00 to Child Life subscription dept.

Name
Address
City State

Name
Address
City State

SEND THEATER TO:
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Offer good only in the United States

The FARMER'S WIFE Magazine

DECEMBER 1936

DECEMBER 1936

CHILD LIFE

The Children's Own Magazine

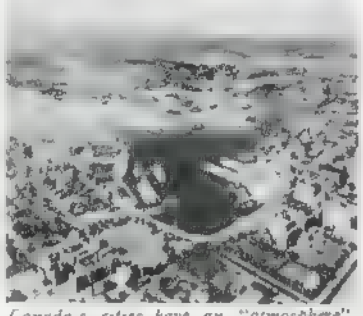
MERRY CHRISTMAS!

RAND McNALLY & COMPANY, *Publishers*

Vacation in CANADA

Friendly Land of VARIED PLAYGROUNDS

Canada's beautifully landscaped golf courses delight your eye, and at the same time provide a real test of golfing skill



Canada's cities have an "atmosphere" distinctively their own. You can spend fascinating days of sight-seeing or shopping.

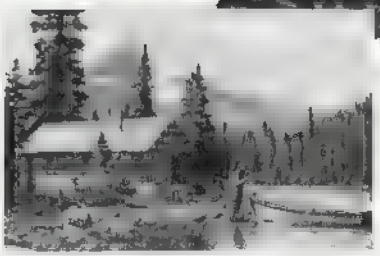
If a motor trek appeals to you—wander Canada's modern highways, pitching camp and cooking your own meals, if you like, along the way. ***Take a seaside or lakelands cottage***—where sunny days are packed with delight for all the family, and cool nights lure you to blissful sleep. ***Are you a fisherman?***—Canada's unspoiled fishing grounds invite you to battle game fish at their fighting best. ***Do you prefer the gay life?***—here are delightful summer colonies where you can ride, golf, swim, dine and dance. ***Perhaps you'd prefer a train or bus tour, or a waterways cruise***—revealing all the varied glories of the Canadian scene. For information, inquire at your nearest Canadian railway or steamship office. Or write for free maps and illustrated literature to Dept. E536.

CANADIAN TRAVEL BUREAU

Ottawa, Canada

Come to CANADA

The Vacation Wonderland



Canada abounds in pleasant spots where you can camp in the open, cook your meals over wood fires, and enjoy the great outdoors.

Fishing is real sport in every province of Canada. You'll get big thrills in landing trout, salmon, bass, muskies and other game fish.

IN CANADA'S glorious natural playground you will find the perfect setting for your summer vacation. Here are beautiful lakes and streams, bordered by pine-scented forests . . . mountains rising majestically from sea-bound shores . . . great inland waterways that invite you to cruise . . . and historical towns and cities that extend to you a friendly welcome.

So plan now to be a "Guest of Canada" this year. You can be here in a few hours by motor, train or boat—free from any red tape at the border—and you will enjoy the experience of feeling "at home" abroad.

If you fancy the care-free vagabond life, travel along Canada's smooth scenic highways, camp in picturesque spots and adventure in a sportsman's paradise. Or, you may choose the gay life of modern summer resorts where you indulge in swimming, boating, riding and golfing.

We will be glad to help you plan *your* vacation. Just let us know your preference in the way of summer diversions, and we will send maps and illustrated literature. Write to Department E136

CANADIAN TRAVEL BUREAU

Ottawa, Canada

Bienvenue à MONTRÉAL

GAY, grand old Montréal — Metropolis of Canada! — city of contrasts; of spires, domes and crosses; of tolerance, liberty and cheer bids you welcome.

"Bienvenue, M'sieu!" calls the driver of the quaint old horse-drawn cab at the station. "Welcome, Sir!" says the taxi driver in crisp British accents.

How it all smacks of the gallantry of the French regime; of the struggles of two great nations. The very walls breathe romance. Why go to Europe with a city like this at your doorstep?

Travel on, mon ami! See the beautiful Eastern Townships; thriving Trois-Rivières, where forests are pulped to paper; the glorious Laurentians, oldest mountains in the world; Québec City itself, the Gibraltar of America; Laurentide National Park; Chicoutimi, Lac St. Jean . . . on to Gaspé Peninsula, the Brittany of New France charming old world villages, old world customs, old world handicrafts. Bienvenue, M'sieu!

Good Hotels and Inns Everywhere

For maps and descriptive literature, write your home travel agency, Automobile Club, Chamber of Commerce, or Provincial Tourist Bureau, Québec City, Canada.

COME by by by but be sure to COME to QUÉBEC

PROVINCIAL TOURIST BUREAU

ROADS DEPARTMENT

QUÉBEC - CANADA

WHERE TO GO—WHAT TO SEE

Montréal, Hull and the Gatineau Valley, the Laurentians, the St. Maurice Valley, Québec City, Laurentide National Park, Lac St. Jean and Chicoutimi, Eastern Townships, Gaspé and lower St. Lawrence, Abitibi and Témiscamingue.

ALASKA

DAUPHIN

Dramatic mountains bordering the smooth waters of the Inside Passage

9-DAY CRUISES

2,000 miles via Sheltered Inside Passage on *Princess* steamers. World-experienced Canadian Pacific service. Visit colorful Alert Bay with its totem pole village! Skagway . . . city of mammoth flowers, 36 hours here. All expenses from Vancouver, Victoria or Seattle . . . meals and berth included except at Skagway. Book early. . . . . *As low as* **$90**

Only Canadian Pacific sailings connect with low-cost, all-expense tours to Whitehorse and Lake Atlin.

Special 11-DAY CRUISES

To Sitka and Skagway! Calls at Alert Bay and other ports. On *Princess Charlotte* from Vancouver June 24 and July 29. 2 days at Skagway for side trips. From Seattle, Victoria or Vancouver, meals and berth included except at Skagway. *As low as* **$110**

SEE BANFF IN THE CANADIAN ROCKIES

Low summer round trip fares to Pacific Coast ports. Canadian Rockies enroute. *Vancouver Golden Jubilee*, July 1st—September 7th. 10 Weeks of Festival, Sport and Fun.

VISIT CANADA—YOUR FRIENDLY NEIGHBOR

Canadian Pacific

Apply Travel Agent—or Canadian Pacific Offices, *including:*
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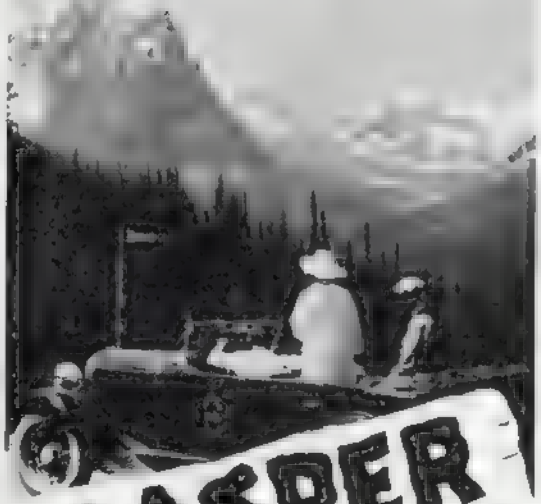
TACOMA TORONTO MONTREAL WINNIPEG VANCOUVER

CANADA'S MIGHTIEST MOUNTAINS ARE WITHIN YOUR REACH



JASPER NATIONAL PARK

COME this year to America's largest alpine playground. Delightful surprises await you — the moderate cost — the championship golf course — the warmed outdoor pool. Motor or ride through a mountain wonderland. Loaf luxuriously or enjoy riding, hiking, climbing, fishing, golf, at their best. Rates with meals, $7.00 and up per day at Jasper Park Lodge.

Jasper is on the route of the Canadian National Railways' "Continental Limited". Through sleeping cars from Montreal, Toronto and St. Paul to Jasper and Vancouver. *Special cruises to Alaska from Vancouver.*

For booklets, low rail fares, etc., call or write

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DETROIT, 1523 Washington Blvd.
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PHILADELPHIA, 1500 Chestnut St.
PITTSBURGH, 355 Fifth Ave.
PORTLAND, Me., Grand Trunk Ry. Sta.
SAN FRANCISCO, 648 Market St.
SEATTLE, 1329 Fourth Ave.
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CANADIAN NATIONAL RAILWAYS

TO EVERYWHERE IN CANADA

Banff
LAKE LOUISE
EMERALD LAKE *in the* Canadian Rockies

MILE-HIGH in the Canadian Rockies! With a *real* dream-world castle at Banff, a palatial chateau at Lake Louise; an Alpine chalet at Emerald Lake! . . . Set amid snow-capped mountains and fragrant forests is *Banff Springs Hotel.* Your fellow guests are interesting, world-traveled people. For outdoor sports and diversions—golf, tennis, riding with cowboy guides, climbing, swimming in warm sulphur or fresh water pools. Music, dance orchestra. 38 de luxe suites to choose from. Or 600 choice rooms with bath. Delightful motoring to Lake Louise, Emerald Lake, Yoho Valley.

Special Events: *Calgary Stampede,* July 6-11; *Indian Days-Banff,* July 24-26; *Trail Ride,* July 31—Aug. 4; *Trail Hike* (this year at Lake O'Hara), Aug. 7-10; *Golf Week-Banff,* Aug. 16-22.

ALL-EXPENSE TOURS

4 Colorful Days—125 miles motoring. 2 days Banff Springs Hotel; 2 days Chateau Lake Louise; Side trip Moraine Lake; Visit at Emerald Lake Chalet **$55**

6 Wonderful Days—126 miles motoring; 2 days Banff Springs Hotel; 2 days Chateau Lake Louise; plus optional day at either; 1 day Emerald Lake Chalet. Side trip Moraine Lake **$70**

Tours begin Banff, June 18, Field, June 20; include motoring, hotel room-meals, transfers. Add rail fare from starting point. Hotels open until September 15.

Attractive 16-Day, 45-Day and Season Round Trip Rail Fares to Banff, North Pacific Coast, California, Alaska. Also All-Expense Tours to North Pacific Coast and Alaska.

Rates, reservations from Travel Agent, or Canadian Pacific offices located in—

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Or write manager Banff Springs Hotel, Banff, Alta.

Travel by Train ... Safe ... Economical ... Comfortable

CANADIAN PACIFIC HOTELS

VISIT CANADA—YOUR FRIENDLY NEIGHBOR

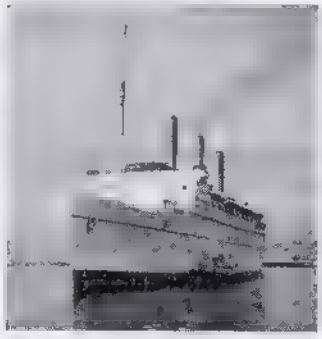
Your Winter palace round-the-world

You'll never forget your visit to the Taj Mahal. Agra is 800 miles from port, but *Empress* cruise members go by private train.

Neither will you forget the thrill of "home" when you get back to your own apartment and all the conveniences of *Empress* life.

You'll bring back many thrilling memories of the Mediterranean ...India... Singapore ... Siam .. and Bali, isle of grace and beauty.

But your happiest recollections will center around this great ship, your Winter palace to the world's most interesting places.



The *Empress of Britain*, twice the size of any other World Cruise liner, has more space per passenger than any other ship afloat.

There are 11 recreation rooms, 3 play decks, a full-size doubles tennis court, 2 swimming pools, a championship squash court.

Why postpone your lifelong ambition? These sights can be *your* thrills next Winter. Go with the *Empress*, JANUARY into MAY!

Empress of Britain

World Cruise

FROM NEW YORK JANUARY 9, 1937

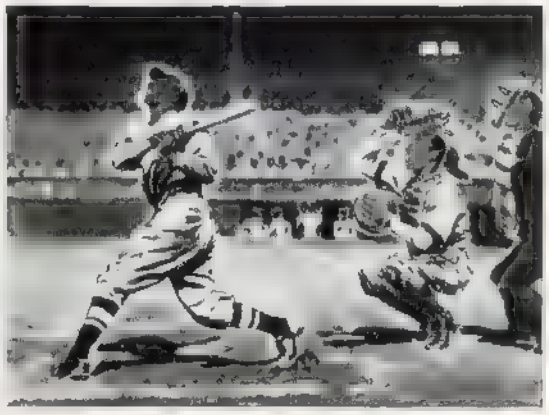
Canadian Pacific

Fares start at $2300 (apartments with bath from $3990), including standard shore programme. Secure itineraries, fare schedules from YOUR OWN AGENT or Canadian Pacific: New York, Chicago, San Francisco, St. Louis, Montreal, 36 other cities in U. S. and Canada.

TWICE THE SIZE OF ANY OTHER WORLD CRUISE SHIP

"I crossed to the **Orient in 10 days!"**

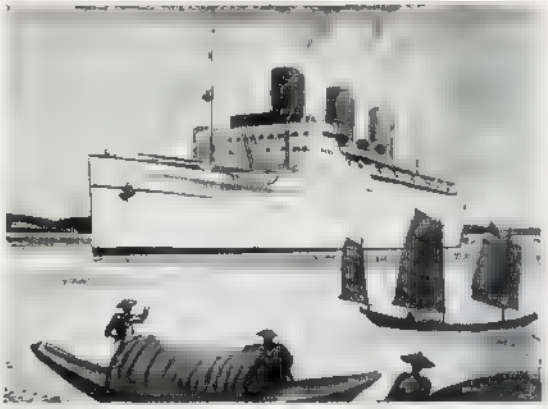
"I'm glad I went by *Empress*. That gave me extra time for sightseeing on my just so-long vacation. And so much to see! Japan! Geisha girls at Kyoto. China! The Great Wall up at Peiping. Bargains in Shanghai."



"Hong Kong? Don't miss the side trip from Kowloon to Canton, teeming city of Chinese millions. Last of all, I saw Manila and a Filipino baseball game . . . and enjoyed it to the accompaniment of Spanish church-bells."

"And discovered **real travel comfort!"**

These *Empresses* have the speed, the comfort, the luxury of your favorite Atlantic liner. Yokohama in 10 days by *Empress of Asia* or *Empress of Russia*. Only 13 days via Honolulu by *Empress of Japan* or *Empress of Canada*.



From Vancouver (trains to ship-side) and Victoria. Orient fares include passage from and to Seattle. If you sail from California ports, connect with an *Empress* at Honolulu. First Class, Tourist Class, Third Class.

HAWAII · JAPAN **Canadian Pacific** CHINA · MANILA

Special: Yokohama to California ports, April 15, aboard the *Empress of Britain* World Cruise.

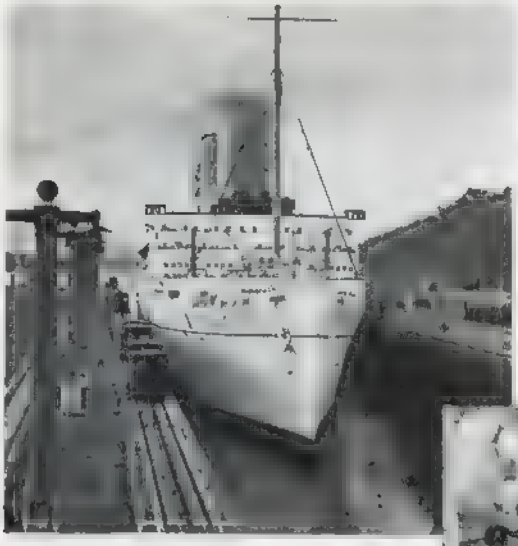
• Ask about our all-inclusive tours. Folders and rates from YOUR OWN TRAVEL AGENT or Canadian Pacific: New York, Chicago, San Francisco, Washington, and 33 other cities in U. S. and Canada.

World Parade of an Empress

Royal Procession, India

Even ashore, *Empress* hospitality holds sway. *Empress* private trains whisk you hundreds of miles into India, across Java, up to Peiping. Special motors will do your bidding . . . for *Empress* guests travel as royalty.

29 PORTS IN
MADEIRA
GIBRALTAR
SPAIN
RIVIERA
ITALY
GREECE
PALESTINE
EGYPT
INDIA
CEYLON



Panama Canal

The *Empress* takes you around the world with a royal hospitality. Her broad decks, tennis courts, swimming pools, and gymnasiums are *yours* for four glorious months.

Beside the Outdoor Pool

STRAITS
SIAM
JAVA
BALI
PHILIPPINES
CHINA
JAPAN
HAWAII
CALIFORNIA
PANAMA

What thrills the world holds when you go *Empress of Britain!* Fares start at $2300 (apartments with bath from $3990), with standard shore programme. Itineraries, rates from YOUR AGENT or Canadian Pacific: New York, Boston, Chicago, San Francisco, Montreal, 36 other cities in the U. S. and Canada.

Bali Temple Dancers

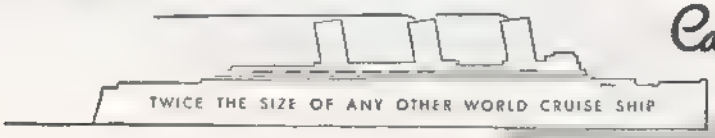
Port after port will pass in review, lending thrills and glamour to the royal entertainment. Yet, as each one fades astern, it is the *Empress* herself that becomes your unceasing delight — your own home afloat.

Empress of Britain

WORLD CRUISE

FROM NEW YORK JANUARY 9 • 125 DAYS

Canadian Pacific



"I want them to have the SAFEST CAR *that money can buy!"*

- **NEW PERFECTED HYDRAULIC BRAKES**
- **IMPROVED GLIDING KNEE-ACTION RIDE***
- **SHOCKPROOF STEERING***
- **GENUINE FISHER NO DRAFT VENTILATION**
- **SOLID STEEL one-piece TURRET TOP BODIES**
- **HIGH-COMPRESSION VALVE-IN-HEAD ENGINE**

**Available In Master De Luxe models only. Knee-Action, $20 additional.*

6% NEW MONEY-SAVING G. M. A. C. TIME PAYMENT PLAN

Compare Chevrolet's low delivered prices and low monthly payments.

CHEVROLET

What man doesn't want his family to be *one hundred per cent safe* during their motoring hours and at all times!

You do, of course, and the absolute limit of motor car safety will be yours in the *new 1936 Chevrolet!*

Its *New Perfected Hydraulic Brakes*—exclusive to Chevrolet in its price range—give unequaled stopping power. Its steady, stable *Knee-Action Ride**—likewise exclusive to Chevrolet—makes the moving car seem a part of the road itself. Its *Solid Steel one-piece Turret Top Body*—found only on this one low-priced car—surrounds passengers with the safety of steel. And an equally exclusive *Fisher No Draft Ventilation System* protects health by giving passengers individually controlled ventilation without drafts.

You are entitled to ALL these features in your new car; safe driving demands their presence; and you can get them, at low prices, only in the new 1936 Chevrolet.

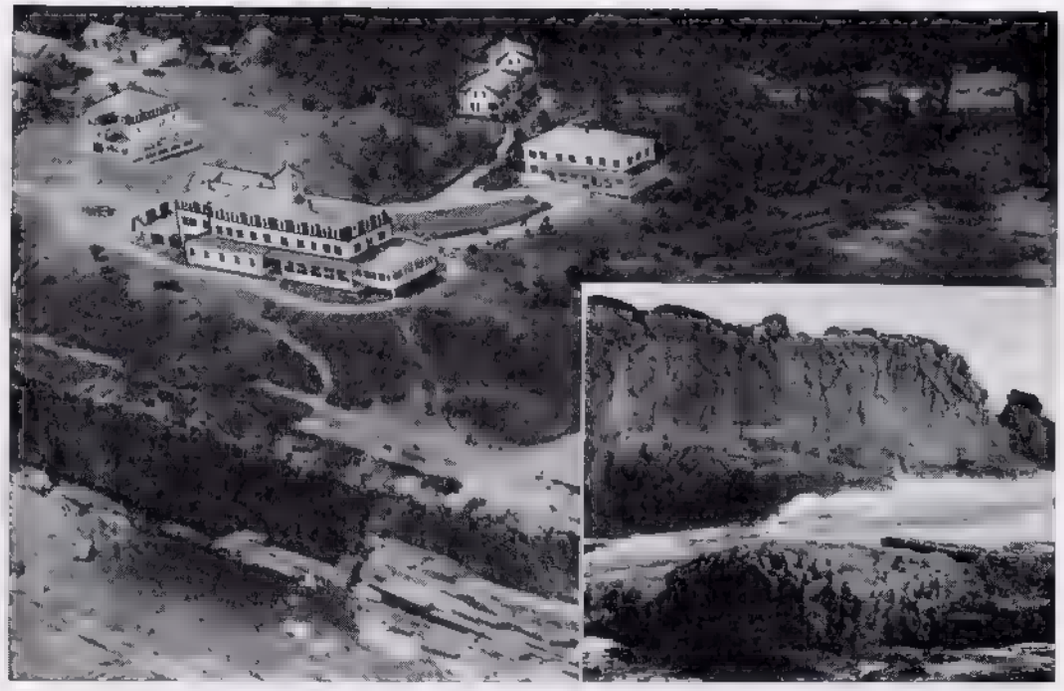
Give *your* family one of these new Chevrolets and you will be giving them the safest motor car that money can buy!

CHEVROLET MOTOR COMPANY, DETROIT, MICHIGAN

The only complete low-priced car

CHEVROLET

A GENERAL MOTORS VALUE



Airplane view of Cliff House and Cottages Insert, View of the Cliff and Pulpit Rock

A Place of Beauty
90 Acre Estate
100 ft. Elevation
No Hay Fever
Pure Water from Artesian Well
Medicinal Properties
Hot Water Heat Throughout
Quiet, yet near all sports such as
GOLF TENNIS FISHING
and BATHING
Free Bus Service to Ogunquit
Beach each morning
Cottages with Hotel Service
Caters to a select c entele
Open May 29 to Oct. 1
Regular and Shore Dinners daily
Booklet
C. E. WEARE, Proprietor

CLIFF HOUSE
AND COTTAGES
Bald Head Cliff
Ogunquit, Maine

HILLCREST INN and COTTAGES
OGUNQUIT, ME.

Overlooking Perkins Cove. Quiet and homelike. Library of two thousand volumes. Near golf links and beaches. Rates $22-$38.

HENRY W. WEARE.
Prop.

The Aspinquid
Ogunquit by the Sea
Maine

Famed for home comforts and excellent table. Sea Food in attractive variety. Two minutes to three mile stretch of white sand beach. 18 hole golf course, boating, tennis, canoeing, saddle horses. The best tuna fishing on the Maine Coast. Rates consistent with the times. *Booklet.*

Ownership Management L. E. HALL MRS. L. E. HALL

HOTEL ONTIO AND COTTAGES
OGUNQUIT, MAINE

Automatic Sprinkler Fire Protection
53 guest rooms, 30 baths, running water in all rooms, steam heat in living rooms. Overlooks Ogunquit Beach. Rates $5 to $10 per day. American Plan. Write for booklet and floor plan
Knight and Merrill, Props.

HIGH ROCK HOTEL
OGUNQUIT, MAINE

Centrally Located
Unexcelled View
Christian Clientele
Near Summer Theatre and Beach
Apply for Booklet and Rates
J. P. Littlefield

Thru 50 years...1886 to 1936

The pause that refreshes

Fashions in clothes change. But human thirst is always the same. Since the first ice-cold Coca-Cola made a *pause refreshing* in 1886, its fame has spread . . . from city to city . . . country to country . . . around the world . . . welcome everywhere, because ice-cold Coca-Cola is what refreshment ought to be . . . pure . . . wholesome . . . delicious.

Drink
Coca-Cola
Delicious and
Refreshing

Thru 50 years - Making a pause *refreshing*

1886 to 1936

Once upon a time a *pause* was only an idle moment. Then came *the pause that refreshes* with ice-cold Coca-Cola. Its fame spread... from one corner in 1886 to "around the corner from anywhere" in 1936. Of course, it had to be good to get where it is... pure... wholesome . . . delicious . . . and refreshing.

Get the *feel* of wholesome refreshment

When days are hot—Coca-Cola is cold, ice-cold. When weather is depressing—Coca-Cola is refreshing, so refreshing. Get the *feel* of wholesome refreshment with an ice-cold Coca-Cola, and you'll make your own weather prediction: fair and much cooler.

"A good idea"... A pause for energy-giving refreshment

When you're shopping, you get something you don't bargain for. You get tired... and thirsty. That's why *the pause that refreshes* with ice-cold Coca-Cola is so tempting. This wholesome, energy-giving drink is ready around the corner from anywhere... for 5¢.

"REFRESHMENT TIME" ON THE AIR

RAY NOBLE
and His Orchestra
~ The kind of music youthful people go for.
Columbia Network
Every Wednesday Night
9:30 Eastern Time

Above: Painting the huge funnels of a Cunard White Star liner . . . with a red that simulates the "bright ochre and buttermilk" used by Cunard 96 years ago. *Right:* Gardener Davis of the Aquitania, fellow of the Royal Horticultural Society.

THE BRITISH TRADITION DISTIN

Shipshape

"Shipshape" is an English word, with no equivalent in any foreign tongue. It comes down from sailing days when the rigging of Britain's ships first sang in Atlantic winds. Even then it meant more to a seaman than orderliness and cleanliness. It meant soundness in every part . . . master mariners on the poop, and a crew alert to do their bidding . . . the honor of Britain on the seas!

Aboard Cunard White Star liners today, the word has become a casual symbol, a homely understatement of the British tradition. To the officers on the bridge it recalls the pride and prestige that have been won through centuries of sail and steam. But it is also familiar to those who serve you personally. It helps to explain why your steward or stewardess is so much more apt in divining your desires . . . why even the gardener can make flowers bloom so profusely, in foyers far from the soil of England. They only do a "shipshape" job, so they might say . . . but the implications of that word are vast and glorious.

Heir to the same traditions of ease and fine living . . . "shipshape", with all that word's connotations . . the new super-liner "QUEEN MARY" will have special provisions for such small but gracious details as flowers. Her modern conservatory will supply shrubs and bouquets to embellish every vast vista of her 9 passenger decks.

The "QUEEN MARY" will make her maiden voyage from England May 27 . . . her first sailing from New York June 5.

TO FRANCE AND ENGLAND

FIRST CLASS	*CABIN*
Next Sailings: *Aquitania* March 11 and 27 . . . *Berengaria* March 18 and April 3 . . . $216 up.	Next Sailings: *Samaria* March 14 . . . *Ascania* March 19 . . . *Antonia* March 20 . . . $126 up.

TOURIST CLASS in all ships, $104 and up; *THIRD CLASS* from $82.

Cunard White Star's famous Sunshine Cruises, 6 to 18 days, include 8 sailings in March and early April. Transatlantic passage or any cruise available on the Cunard White Star Deferred Payment Plan.. an exclusive feature. Book through your local agent or Cunard White Star Line, 25 Broadway and 638 Fifth Ave., N. Y., and in other principal cities.

GUISHES CUNARD WHITE STAR

Children

Tate Gallery, London

The eyes of young Raleigh, in Millais' famous painting, hold dreams as vast as the Ocean. He, like all his race, was a child of the sea. And Quartermaster Suter, at the helm of the Aquitania, shares the same high heritage—fortified and defined by years of Cunard White Star training.

The British Tradition

of the Sea

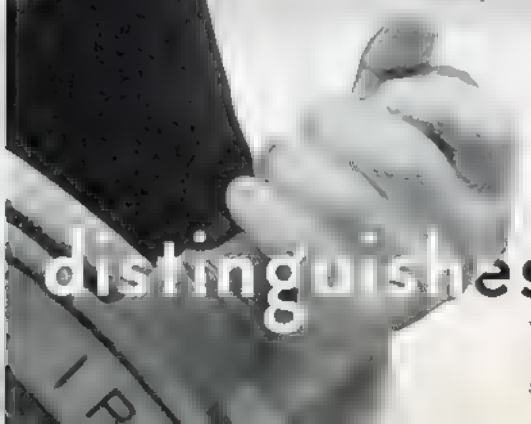
You will sense, aboard Cunard White Star liners, something stronger than routine or a master's orders. These officers and seamen feel a responsibility greater than any that could be written in a book of rules . . . a code of honor that has come down to them from fathers and grandfathers before. Racially and by training, they are Children of the Sea. Even in the lowliest of those who serve you, this heritage inspires an ancient and compelling pride in their calling . . . a feeling that cannot be taught, that can only be explained as part of the British tradition. From your host at the Captain's Table down to "Boots" who does your shoes, each delights in making you feel that tranquil hospitality which is Britain's own. The new "Queen Mary"... sailing from England May 27, from New York June 5... will be distinguished not only by her size and power and luxury, but by the men and women who serve aboard her — true Children of the Sea.

TO FRANCE AND ENGLAND

Express Service: Next Sailings . . . *Berengaria* April 3 and 22... *Aquitania* April 15... *Cabin Class* $208 up. *Liverpool and Channel Services:* An average of two sailings per week throughout April ... *Cabin Class* $129 up. *Tourist Class* in all ships, from $107, *Third Class* from $82. Cunard White Star Deferred Payment Plan available if desired, an exclusive feature.

FROM BRIDGE TO ENGINE ROOM . . . CHILDREN OF THE SEA

Left to right: Commodore Sir Edgar T. Britten, R. D., R. N. R., appointed to command the "Queen Mary". • Purser James W. Lawler, of the Aquitania. • Chief Steward E. B. Pimbley, of the Berengaria. • Chief Engineer W. Booth, of the Carinthia.



distinguishes Cunard White Star

Book through your local agent or Cunard White Star Line. Offices at 25 Broadway and 638 Fifth Ave., New York . . . and in Atlanta, Baltimore, Boston, Chicago, Cleveland, Detroit, Los Angeles, Minneapolis, New Orleans, Philadelphia, Pittsburgh, Portland, Me., Portland, Ore., San Francisco, Seattle, St. Louis, Washington, Halifax, Montreal, Quebec, Saint John, Toronto, Vancouver, Winnipeg.

Cruises
with the hallmark of
CUNARD WHITE STAR

A FAMOUS STAR IN A DRAMATIC NEW ITINERARY!

The AQUITANIA

cruise de luxe to the West Indies and

SOUTH AMERICA

VENEZUELA • BRAZIL • URUGUAY • ARGENTINA

from New York Wednesday, February 17

Largest Liner ever to sail below the Equator. Share the glory that will greet this famous star on her first appearance in glamorous Rio de Janeiro and Montevideo enjoy the fiestas of Buenos Aires at the peak of its summer season. Nine days in these three capitals alone . . . river steamer to and from "B. A." included in cruise rate. And you visit, too, Nassau and Panama, La Guaira, Barbados, Bahia, Trinidad. We suggest you make early reservations.

40 DAYS . . . $495 UP

SUNSHINE CRUISES

TO NASSAU AND THE CARIBBEAN

Britannic Christmas Cruise sails Dec. 18 to St. Thomas, La Guaira, Curaçao, Cartagena, Panama, Havana. 15 days, $187.50 up.

Berengaria New Year's Cruise sails Dec. 29. New Year's Eve in Nassau. 5 days, $77.50 up.

Britannic to West Indies. 6 day cruise to Nassau Jan. 8, $75 up. 8 days to Nassau, Havana, sailing Jan. 16, $100 up.

Weekly Nassau Cruises. Carinthia every Saturday Jan. 23 through Mar. 6 day round trip (day and evening in Nassau), $70 up. With stop-over privilege, $95 up. One way, $65 up.

Georgic to the Caribbean. Jan. 9 and 23 to Bermuda, Haiti, Havana, Nassau — 11 days, $140 up. Feb. 6 and 27 to ten highspot ports of the West Indies and South America. 18 days, $220 up.

Book through your local agent or Cunard White Star Line, 25 Broadway, and 638 Fifth Ave., N. Y.

THE BRITISH TRADITION DISTINGUISHES

CUNARD WHITE STAR

A SHIP OF THE LINE

Flying from the mainmast of every Cunard White Star Liner is a symbol more eloquent than the letters on her bow. The name of the ship may be new on the Atlantic . . . or it may be beloved, like an old friend. But the house flag of the Line has been known on the high seas for nearly a century. It stands for qualities that no marine architect can put into his plans, and that neither money nor modern science can by themselves produce. It bespeaks not only the protection of British seamanship . . . but the ease and tranquillity, the instinct for correctness and unobtrusive service, that are part of the British tradition. And it means all that wherever it flies . . . on a ship of 20,000 or of 80,000 tons. Whichever you choose of the 18 transatlantic liners in the Cunard White Star fleet, you'll find the warmth of the British welcome awaiting you. They are all ships of the Line.

JULY AND AUGUST SAILINGS

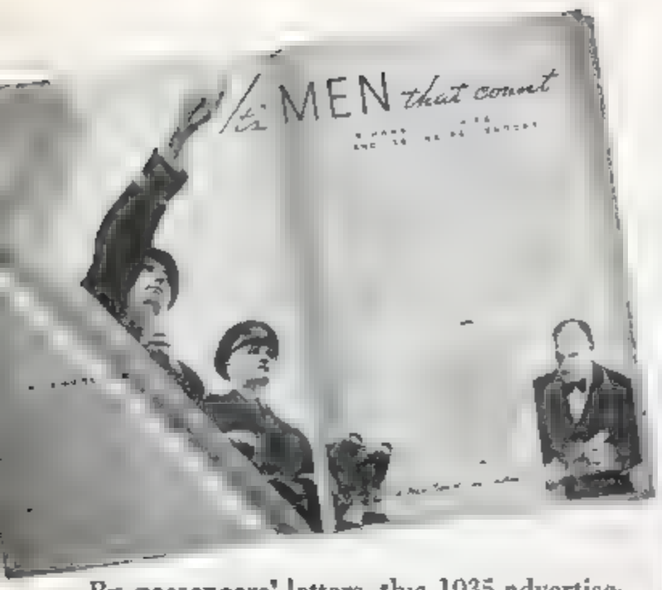
Berengaria . . . July 2 & 23	Laconia . . . . July 3 & 31
Queen Mary . . July 8 & 29	Samaria . . July 10, Aug. 7
Aquitania . July 16, Aug. 5	Georgic . July 11, Aug. 8
Scythia . . July 17, Aug. 14	Britannic . July 23, Aug. 22

Other sailings by the famous St. Lawrence Route.

Book through your local travel agent or Cunard White Star Line . . . offices at 25 Broadway and 638 Fifth Avenue, in New York . . . and in Atlanta, Baltimore, Boston, Chicago, Cleveland, Detroit, Los Angeles, Minneapolis, New Orleans, Philadelphia, Pittsburgh, Portland (Me.), Portland (Ore.), San Francisco, Seattle, St. Louis, Washington, Halifax, Montreal, Quebec, Saint John, Toronto, Vancouver, Winnipeg.

AQUITANIA QUEEN MARY BERENGARIA
GEORGIC BRITANNIC CARINTHIA FRANCONIA
SAMARIA SCYTHIA LACONIA ANDANIA
ANTONIA AUSONIA ALAUNIA ASCANIA
AURANIA ATHENIA LETITIA

THE BRITISH TRADITION DISTINGUISHES CUNARD WHITE STAR



By passengers' letters, this 1935 advertisement showed "how much more than steel goes into a ship, how binding is a tradition in the dining saloon or on the bridge."

Staff Captain Davies, O.B.E., R.D., R.N.R., and Chief Officer Illingworth, R.D., R.N.R., of the Queen Mary.

It's *STILL* men that count...

A ship at sea becomes the center of the universe . . . today as when sailing ships were uncharted points on the blue of the globe. The men on the bridge of a modern liner know that destiny is in their hands as inexorably as it ever was. They check their bearings still by sun, moon and stars. The size of their ship only multiplies their responsibility . . . makes more vital, more valuable the stern tradition of Britain on the seas.

Passengers, too, feel this unique position . . . isolated, and yet a focal point of all the world. To this is due the special congeniality of shipboard life . . . and the opportunity to make of that life something nearer to perfection than can be found ashore. For all time this has been true, and for nearly a hundred years Cunard White Star has been approaching that perfection. It can, of course, only be achieved by the efforts of men, and women . . . however huge a ship may be.

CUNARD WHITE STAR

suggest an autumn trip, to Europe in its gayest season. November crossings are delightful . . . next sailings to the British Isles and the Continent:

Express: *Queen Mary* Nov. 4 & 18. *Aquitania* Nov. 11, *Berengaria* Nov. 25.

Scythia Nov. 7, *Carinthia* Nov. 14, *Laconia* Nov. 21, *Samaria* Nov. 27.

Book through your local agent or Cunard White Star Line, 25 Broadway and 638 Fifth Avenue, New York.

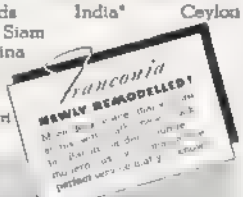
THE BRITISH TRADITION DISTINGUISHES CUNARD WHITE STAR

TWO hemispheres are better than one

To spend winter below the Equator, and then come north in spring . . . that is reason enough why two hemispheres are better than one. But there is more than this practical advantage to the Franconia's unique itinerary . . . even as there is more to the ship than spaciousness and luxury. She has a flair for high adventure . . . as you have the urge to find it. She was built for world-cruising. Under the auspices of the two oldest travel organizations on land and sea, the Franconia has inaugurated every major change in world-cruise itineraries. She has called at more different ports than any other great liner. From this rich experience she now gives you the best, south and north . . . in 144 days of perfect 'round-the-world living. Sail in her January 7th . . . rates are only $1900 up, including shore excursions. See your local travel agent now . . . or CUNARD WHITE STAR LINE, 25 Broadway and 638 Fifth Ave., New York, or THOS. COOK & SON, 587 Fifth Ave., New York.

ITINERARY: Trinidad Brazil St. Helena South Africa Madagascar Seychelles Islands India* Ceylon Straits Settlements Malaya Siam Java Bali Philippine Islands China Korea Japan Hawaiian Islands California Panama

*including Bombay, Delhi, Agra, Futehpur Sikri



FRANCONIA

Both Hemispheres

WORLD CRUISE

YOU'RE THERE WITH A CROSLEY SUPER HETRODYNE RADIO

COMPARE THESE PRICES TUBE FOR TUBE, FEATURE FOR FEATURE, WITH ANY RADIO ON THE MARKET

✲ **AUTO-EXPRESSIONATOR**
Brings back the expression necessarily taken out in the studio in transmitting the program.

★ **MYSTIC HAND**
(A. F. C.) Automatically tunes set sharply without use of meter tuning or other gadget.

☽ **MAGNA CERAMIC DIAL**

† **VIBRACOUSTIC SOUNDING BOARD**

⊙ **METAL TUBES**
and 8 other CROSLEY FEATURES

✲★☽†⊙	15 TUBES,	44" Console,	$174.50
✲★☽†⊙	13 TUBES,	43½" Console,	$149.50
✲★☽†⊙	11 TUBES,	41½" Console,	$109.50
✲ ☽†⊙	9 TUBES,	41½" Console,	$99.50
☽†⊙	7 TUBES,	40" Console,	$67.50
☽†⊙	6 TUBES,	39" Console,	$59.95

Prices slightly higher in Rocky Mountain States and west.

Crosley Year-round always as a warranty of the highest value in the field. It is only natural that the 1937 Crosleys are Crosley's greatest achievements. Beautiful . . . as true to fine tone as science can attain . . . all priced for you who demand the best at prices you're pleased to pay. See your Crosley dealer today . . . you will hear radio you've never heard before.

THE CROSLEY RADIO CORPORATION
Cincinnati, O. Powel Crosley, Jr., *Pres.*

The **NEWEST SHIPS AND THE OLDEST LINE** *to* **SOUTH AFRICA**

UNION-CASTLE LINE • ENCIRCLES AFRICA •

Take the route that has behind it 83 years of public preference and the tradition of Britain on the seas! Sail any Friday from Southampton for "The Cape" in one of twenty famous "Castle" liners, including the four newest motorships in the South African service.

Special Tours at reduced rates for
THE EMPIRE EXHIBITION
at Johannesburg, Sept. to Jan. All-expense 46-day tour from England as low as $298!
Literature from **THOS. COOK & SON,** General Passenger Representatives, 587 Fifth Avenue, New York, or local steamship agents.

"and MY beard's tough."

Operates on AC and DC

$15

"Years on the bridge, with wind-driven salt spray beating on my face, toughened my skin until it was like leather. But after I had used the Schick Shaver a couple of months, the old, blade-calloused skin vanished.

"Now I get a quick, clean shave in less than five minutes, never cut or scrape my skin and even twice-a-day shaving is a painless joy."

Ask any Schick dealer to demonstrate one to you. If no dealer is near you, write to Dept. V.

SCHICK DRY SHAVER, INC., STAMFORD, CONN. Western Distributor: Edises, Inc., San Francisco. In Canada, Henry Birks & Sons, Ltd., and other leading stores. (Canadian price, $16.50.)

SCHICK SHAVER

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JUDD & DETWEILER, INC.

Master Printers

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WASHINGTON, D. C.

CHAMPION-INTERNATIONAL COMPANY

MANUFACTURERS OF

National Geographic Paper

and other high-grade coated paper

LAWRENCE, MASS

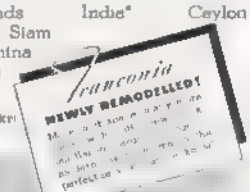
1½ times Around the world

You want *contrast* in your world cruise . . . vast extremes in all save climate . . . the whole range of the world's exotic beauty. Check off your dreams, then, against this itinerary . . . the only one that takes you immediately south in winter, north again in spring. The Franconia covers more than 35,000 miles, cuts a globe-circling swath 5,000 miles wide, north to south . . . almost one and one-half times around!

Just to board this ship will tell you that she is built for world cruising . . . from the bold lines of her hull to the swimming pools and garden lounges and punkah-ventilated staterooms that make for comfort in the tropics. Sailing from New York January 7th, she will take you beyond all your imaginings . . . in 144 days, and for only $1900 up including shore excursions. Get literature and information from your local travel agent or CUNARD WHITE STAR LINE, 25 Broadway and 638 Fifth Avenue, New York, or THOS. COOK & SON, 587 Fifth Avenue, New York.

ITINERARY: Trinidad Brazil St. Helena South Africa Madagascar Seychelles Islands India* Ceylon Straits Settlements Malaya Siam Java Bali Philippine Islands China Korea Japan Hawaiian Islands California Panama

*including Bombay, Delhi, Agra, Fatehpur Sikri



FRANCONIA

Both Hemispheres

WORLD CRUISE

The quaintness and charm of medieval Denmark — Individual houses for two or four persons

On Boston-Portland Highway (U. S. No. 1) eight miles south of Portland

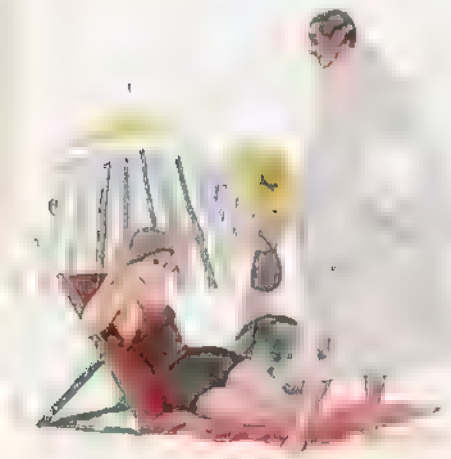
PRICES PER PERSON

May 23 to June 26; Sept. 20 to Oct. 9; and Oct. 12 to closing date.		June 27 to July 30 (except Fridays and Saturdays); and Sept. 7 to Sept. 19.		Fridays and Saturdays during July; Aug. 1 to Sept. 6, and Oct. 10 and 11.	
With shower bathroom	$1.00	With shower bathroom	$1.50	With shower bathroom	$2.00*
Without private bathroom	.50	Without private bathroom	$1.00	Without private bathroom	$1.50*

*When prices marked with asterisks (*) are in effect, rooms with twin beds if occupied by only one person, will be priced as if occupied by two people. Meals in the Raadhus (Town Hall) at Popular Prices.

FLORIDA HIGHLIGHTS

SKETCHED IN AND AROUND MIAMI BY FLOYD DAVIS

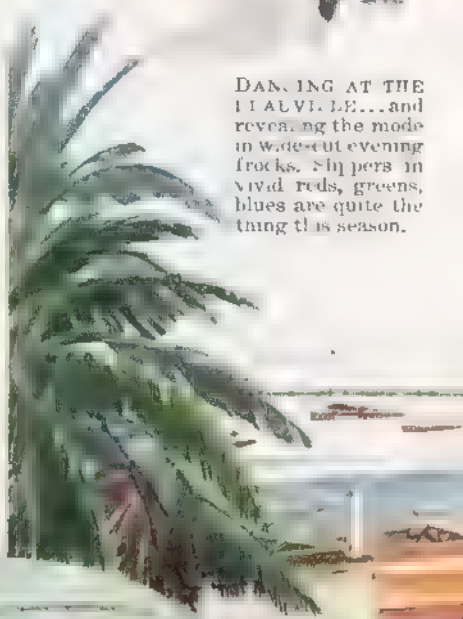


THE NATION'S SOCIAL CAPITAL moves South. And social leaders, seeking rest, find Florida's season the gayest since 1929.

• • •

MIAMI'S SPORTING CALENDAR is studded with sailing events, which reach their height in the annual St. Petersburg Race.

DANCING AT THE BILTMORE... and revealing the mode in wide-cut evening frocks. Slippers in vivid reds, greens, blues are quite the thing this season.



THERE'S STILL NO EQUAL TO THE MOTORING THRILL OF DE SOTO'S AIRFLOW

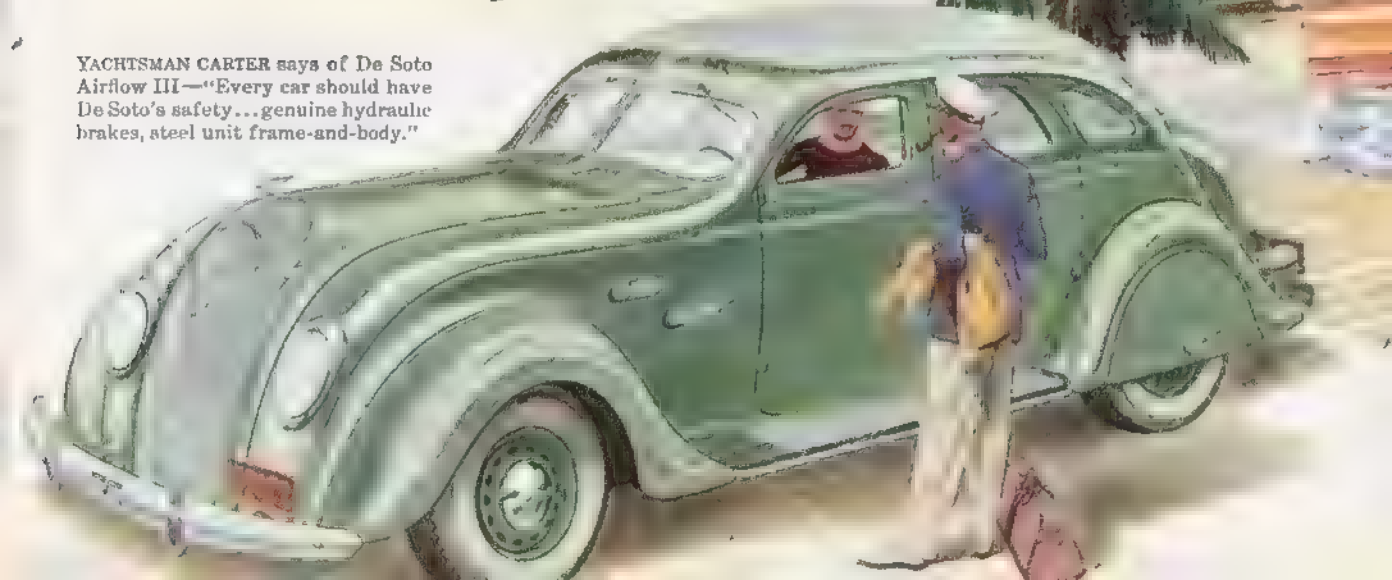
TWO YEARS AGO, De Soto introduced the famous Airflow car. Today, its scientific weight distribution... equalized springing... seating for six... are still the most talked-about features in cars. And many are the efforts to copy them.

Spend a few minutes with De Soto's Airflow III. Feel the utter relaxation of travel that's silent, swift and sure. Test the economy of its Gas-Saver Transmission. See its custom-styled interiors... the new beauty of its extended front and modern, streamlined trunk. America's lowest-priced Airflow is still *years* ahead! Sedan or coupe, $1095, list at factory, Detroit. Special equipment extra. Ask for new 6% Time Payment Plan.

DE SOTO Product of the Chrysler Corporation

Airflow III

COMPANION CAR TO AIRSTREAM DE SOTO



YACHTSMAN CARTER says of De Soto Airflow III—"Every car should have De Soto's safety... genuine hydraulic brakes, steel unit frame-and-body."

Planning to see France?

If you are . . . go this thrilling way

ROUND THE WORLD

by famed . . . friendly President Liner

for just $854 First Class!

Here is a way to go to Europe that will multiply the pleasure of your trip a thousand times . . . at very little cost.

Sail from New York (via Havana and the Panama Canal!) or from Los Angeles or San Francisco . . . along the Sunshine Route, via Hawaii, Japan, China, the Philippines, Malaya, India, Egypt . . . Round the World to Italy or France!

Take less than three months on a single President Liner, or stopover as you go. Choose sidetrips from 21 ports in 14 different countries. Continue on the next or another of these happy ships that sail on regular fortnightly schedule. Stay in Europe as long as you like (your ticket is good for two full years), then board a home-bound President Liner at Marseilles.

Costly? No. President Liner fares are from only $854 First Class, for the whole 26,000 mile route . . . less than *nine dollars per day!* And favorable exchange in most of their ports of call makes shore costs next to nothing at all.

In China you'll see Shanghai and Hongkong

France tops off 13 other fascinating countries

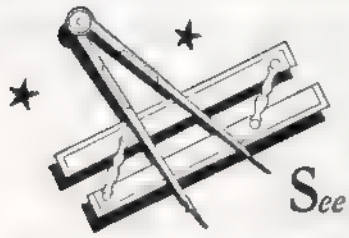
Investigate this incomparable trip fully before you plan any other holiday. Ask too about the President Liner all-inclusive-cost World Cruises for as little as $1033 complete—for 104 days. And the other celebrated trips these far-cruising American ships make.

Every President Liner has club-like public rooms and ample decks, and an outdoor swimming pool. Each has every stateroom outside . . . identical service and the same splendid food.

Get all details from your own Travel Agent, or write us at 604 Fifth Avenue, New York; 110 S. Dearborn Street, Chicago; or 311 California Street, San Francisco. (Offices in other principal cities.)

DOLLAR
Steamship Lines

New York-California • Orient • Round the World



See eight Pacific ports,

then 13 more in other seas as you cruise

ROUND THE WORLD

on a famous, informal President Liner

for just $854 First Class!

We know it sounds impossible that you may visit eight Pacific ports, then sail on to another thirteen storied places Round the World for just $854.

Yet this is indeed a fact!

Panama, California's Los Angeles and San Francisco, Honolulu, Japan's Kobe, China's Shanghai and Hongkong, and the Philippines' Manila are the eight Pacific ports.

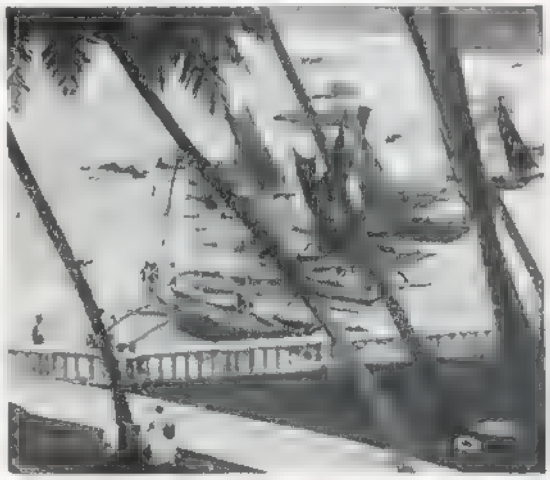
Singapore and Penang in the Malay States, India's Colombo and Bombay, Port Said and Suez and Alexandria in Egypt, Italy's Naples and Genoa, France's Marseilles, New York and Havana are the others!

And you may start out any time you choose. For famed, friendly President Liners sail every other week from New York, Los Angeles and San Francisco along this 26,000 mile Sunshine Route . . . across the Pacific and through the China Sea, through the Sea of Bengal, the Arabian Sea, the Red Sea and the Mediterranean, and home across the Atlantic.

A street in Japan's regal Tokyo

$854 is the full First Class fare . . . on a big, smooth-riding ship with every stateroom outside, ample decks and public rooms, an outdoor swimming pool, grand food and always, good companions!

Take only 104 days, or up to two full years. Stopover in any or all of the countries along your way, visit ashore



A beach at Colombo, on Ceylon

or make sidetrips . . . continue on the next or another of these world's only regular world-cruising ships. Exchange is favorable in most countries, and expenses ashore will add very little to your fare. (In fact, all-inclusive-cost world cruises on the President Liners begin at only $1033 First Class.)

But get all details from your Travel Agent. Or write us at 604 Fifth Ave., New York City; 110 S. Dearborn St., Chicago; 514 W. Sixth St., Los Angeles; or 311 California St., San Francisco. (Offices in all principal cities.)

DOLLAR

Steamship Lines

New York-California • Orient • Round the World

"Have the time of your life in Maine" AND HAVE THE TIME OF YOUR LIFE ON THE WAY TO MAINE

VIA EASTERN STEAMSHIP LINES

The luxurious liner S. S. "Iroquois" serves between New York, Portland and Bar Harbor from June 26 to September 9. Two sailings weekly to Portland, Tuesday and Friday; Friday sailings continue to Bar Harbor.

MAINE invites you to have the time of your life within its broad boundaries this summer. And Eastern Steamship Lines invites you to heighten the joy of your vacation days in Maine by traveling north on this modern ship, the S. S. "Iroquois."

Though this sea journey lasts only an afternoon and a night, you can easily cram into it a shipload of happy, restful hours. There are deck-sports, exciting horse races, dances to the rhythm of a famous Manhattan orchestra. Headline entertainers will perform during the week-end trips.

Aside from such amusements, there's the grateful relaxation of a cool sea voyage, plus the countless comforts renowned under the Eastern Steamship flag. The S. S. "Iroquois" was originally built for tropic cruising. You can imagine, then, how perfectly she adapts herself to summer travel. . . . Cool, airy staterooms. . . . Spacious lounges planned to circulate the soft summer breeze. . . . An expansive ballroom, and beyond it a lantern-lit deck for dancing under the stars. . . . Food that rings the bell with your new-found appetite. . . . Beds that leave the sole regret you spend only one night in them en route.

"IROQUOIS"

1936 SCHEDULE - NEW YORK - PORTLAND - BAR HARBOR LINE

EASTBOUND				WESTBOUND			
Lv. NEW YORK	Due PORTLAND	Lv. PORTLAND	Due BAR HARBOR	Lv. BAR HARBOR	Due PORTLAND	Lv. PORTLAND	Due NEW YORK
				Sun AM	Sun AM		
Fri., June 26 12 00 Nn	Sat., June 27 6 30 AM	Sat., June 27 8:00 AM	Sat., June 27 **2:30 PM**	June 28 2:30	June 28 9.00	Sun., June 28 11 00 AM	Mon., June 29 7 30 AM
Tue., June 30 12:00 Nn	Wed., July 1 6.30 AM	—	—	—	—	Wed., July 1 **8:00 PM**	Thu., July 2 **3:30 PM**
Fri., July 3 12 00 Nn	Sat., July 4 6 30 AM	Sat., July 4 8:00 AM	Sat., July 4 **2:30 PM**	July 5 2:30	July 5 9:00	Sun., July 5 11.00 AM	Mon., July 6 7:30 AM
Tue., July 7 12.00 Nn	Wed., July 8 6.30 AM	—	—	—	—	Wed., July 8 **8:00 PM**	Thu., July 9 **3:30 PM**
Fri., July 10 12 00 Nn	Sat., July 11 6:30 AM	Sat., July 11 8 00 AM	Sat., July 11 **2:30 PM**	July 12 2:30	July 12 9:00	Sun., July 12 11 00 AM	Mon., July 13 7 30 AM
Tue., July 14 12:00 Nn	Wed., July 15 6 30 AM	—	—	—	—	Wed., July 15 **8:00 PM**	Thu., July 16 **3:30 PM**
Fri., July 17 12:00 Nn	Sat., July 18 6.30 AM	Sat., July 18 8:00 AM	Sat., July 18 **2:30 PM**	July 19 2.30	July 19 9:00	Sun., July 19 11:00 AM	Mon., July 20 7 30 AM
Tue., July 21 12:00 Nn	Wed., July 22 6.30 AM	—	—	—	—	Wed., July 22 **8:00 PM**	Thu., July 23 **3:30 PM**
Fri., July 24 12:00 Nn	Sat., July 25 6:30 AM	Sat., July 25 8 00 AM	Sat., July 25 **2:30 PM**	July 26 2:30	July 26 9:00	Sun., July 26 11 00 AM	Mon., July 27 7 30 AM
Tue. July 28 12:00 Nn	Wed., July 29 6 30 AM	—	—	—	—	Wed., Aug. 29 **8:00 PM**	Thu., July 30 **3:30 PM**
Fri., July 31 12 00 Nn	Sat., Aug. 1 6 30 AM	Sat., Aug. 1 8:00 AM	Sat., Aug. 1 **2:30 PM**	Aug. 2 2 30	Aug. 2 9:00	Sun., Aug. 2 11:00 AM	Mon., Aug. 3 7.30 AM
Tue., Aug. 4 12:00 Nn	Wed., Aug. 5 6.30 AM	—	—	—	—	Wed., Aug. 5 **8:00 PM**	Thu., Aug. 6 **3:30 PM**
Fri., Aug. 7 12 00 Nn	Sat., Aug. 8 6 30 AM	Sat., Aug. 8 8.00 AM	Sat., Aug. 8 **2.30 PM**	Aug. 9 2 30	Aug. 9 9:00	Sun., Aug. 9 11:00 AM	Mon., Aug 10 7.30 AM
Tue., Aug. 11 12:00 Nn	Wed., Aug. 12 6:30 AM	—	—	—	—	Wed., Aug. 12 **8:00 PM**	Thu., Aug. 13 **3:30 PM**
Fri., Aug. 14 12:00 Nn	Sat., Aug. 15 6 30 AM	Sat., Aug. 15 8:00 AM	Sat., Aug. 15 **2.30 PM**	Aug. 16 2:30	Aug. 16 9.00	Sun., Aug. 16 11:00 AM	Mon., Aug. 17 7.30 AM
Tue., Aug. 18 12 00 Nn	Wed., Aug. 19 6:30 AM	—	—	—	—	Wed., Aug. 19 **8:00 PM**	Thu., Aug. 20 **3:30 PM**
Fri., Aug. 21 12:00 Nn	Sat., Aug. 22 6 30 AM	Sat., Aug. 22 8.00 AM	Sat., Aug. 22 **2:30 PM**	Aug. 23 2 30	Aug 23 9:00	Sun., Aug. 23 11:00 AM	Mon., Aug. 24 7 30 AM
Tue., Aug. 25 12.00 Nn	Wed., Aug. 26 6:30 AM	—	—	—	—	Wed., Aug. 26 **8:00 PM**	Thu., Aug. 27 **3:30 PM**
Fri., Aug. 28 12 00 Nn	Sat., Aug. 29 6 30 AM	Sat., Aug. 29 8:00 AM	Sat., Aug. 29 **2:30 PM**	Aug 30 2:30	Aug. 30 9.00	Sun., Aug. 30 11.00 AM	Mon., Aug. 31 7 30 AM
Tue., Sep. 1 12 00 Nn	Wed., Sep. 2 6.30 AM	—	—	Sun PM	Mon. AM	Wed., Sep. 2 **8:00 PM**	Thu., Sep. 3 **3.30 PM**
Fri., Sep. 4 **6:00 PM**	Sat., Sep. 5 11:30 AM	Sat., Sep. 5 **1:00 PM**	Sat., Sep. 5 **7:30 PM**	Sep. 6 **11:00**	Sep. 7 6.00	Mon., Sep. 7 12.00 Nn	Tue., Sep. 8 7 30 AM
Tue., Sep. 8 12:00 Nn	Wed Sep 9 6 30 AM	—	—	—	—	Wed., Sep 9 **8:00 PM**	Thu., Sep 10 **3:30 PM**

PASSAGE FARES FOR 1936

Between	1936 One Way	1936 Round Trip	Cruise Minimums
New York and Portland	$10 00	$16 50	$
New York and Bar Harbor	13 50	20 00	27 50
Portland and Bar Harbor	3.50	4.50	8.50

AUTOMOBILE RATES FOR 1936

Between NEW YORK and	Accompanied by one or more passengers, weighing: CLASS A Up to 2680 lbs. O.W.	CLASS A R.T.	CLASS B 2681 to 3000 lbs. O.W.	CLASS B R.T.	CLASS C 3001 lbs. and over O.W.	CLASS C R.T.
Portland	$10.00	$15.00	$12.50	$18 00	$15.00	$22.00
Bar Harbor	16.50	25.00	18.50	28.00	21 00	31 00

2½ DAY WEEK-END CRUISES

NEW YORK TO PORTLAND AND BAR HARBOR

You live aboard ship while cruising and while in ports. S. S. "Iroquois" cruising June 26 and every Friday thereafter. Back Monday, 7:30 A. M. Note exception for Labor Day below. **$27.50 UP**

Includes stateroom accommodations and meals

WEEK-END CRUISE

PORTLAND TO BAR HARBOR AND RETURN

Live on board ship for duration of the cruise. Going Saturday morning, back Sunday morning. Note exception for Labor Day cruise (Fare $10 up) **$8.50 UP**

Includes stateroom accommodations and meals

SPECIAL FOURTH OF JULY AND LABOR DAY HOLIDAY CRUISES

July 4th cruise leaves New York, Friday, July 3, 12 noon. Back July 6, 7:30 A. M., cruise fare $27.50 up. Labor Day cruise leaves New York, Friday, September 4, 6 P. M. Back Tuesday, September 8, 7:30 A. M., cruise fare $35 up. All New York times listed, D.S.T. All Portland and Bar Harbor times listed E.S.T.

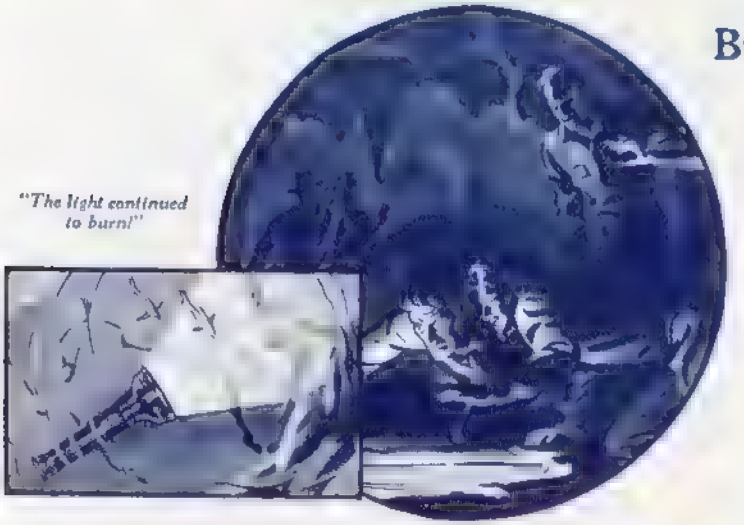
WRITE OR CALL FOR ILLUSTRATED FOLDERS

EASTERN STEAMSHIP LINES

For information, reservations and tickets apply 1 E. 44th St. (near 5th Ave.) or Pier 18, North River (foot of Murray St.), Tel. Cortlandt 7-0500, New York; State Pier, Portland, Tel. 3-3801, Boston and Maine Transportation Terminal, Eastland Hotel, Tel. 2-3745, or Eastern Steamship ticket office, Bar Harbor; or consult your nearest travel agent.

FATE Led Them to a Living Tomb!

But Edward Eiskamp and Six Companions Cheated Death in Underground Maze



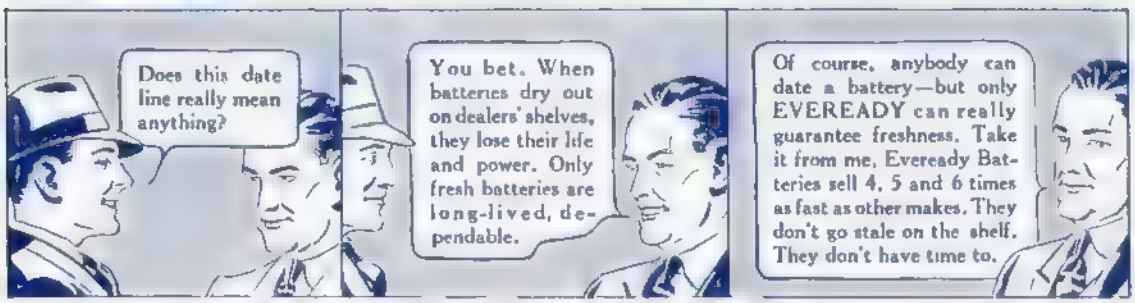
"The light continued to burn!"

Edward Eiskamp who, with six companions, had this thrilling experience in the Sam's Point caves in the wilds of the Catskills.

"*Splash* . . . our tiny rock-bound world went black! I had dropped our flashlight into a pool of icy water at the very bottom of that cavern-maze that burrows for miles in every direction under the Catskills. Without light, here was our living tomb. In weeks or months or years someone would find seven skeletons in this crypt.

"But the light continued to burn. Up through eight feet of water came the bright halo of hope. We fished up that flashlight, and those powerful *fresh* Eveready Batteries lighted our way back from Eternity."

EVEREADY BATTERIES
ARE *FRESH* BATTERIES
ONE REASON WHY THEY LAST LONGER


Does this date line really mean anything?
You bet. When batteries dry out on dealers' shelves, they lose their life and power. Only fresh batteries are long-lived, dependable.
Of course, anybody can date a battery—but only EVEREADY can really guarantee freshness. Take it from me, Eveready Batteries sell 4, 5 and 6 times as fast as other makes. They don't go stale on the shelf. They don't have time to.

Flame Ate Those Fuses Fast!

While I was trapped in the Dark with 380 Sticks of Dynamite"

"When you are spitting (lighting) blast fuses underground, the thing to do is to get them going and get away from there," writes George B. McIntyre, tungsten miner.

"I had a round of 24 holes to spit, 380 sticks of 60 and 40 per cent dynamite.

"I got the fuses all going with my miner's lamp . . . then I stumbled, the lamp fell from my hand into the ore chute at my feet and clattered away.

"There I was, trapped in a black silence punctuated by twenty-four glowing, hissing fuses. Three hundred feet to the manway, but in that inky rock-strewn passage, it might as well have been 300 miles . . . and in a matter of seconds she'd let go. Thousands of tons of ore would seal my tomb . . . after I was blown to bits.

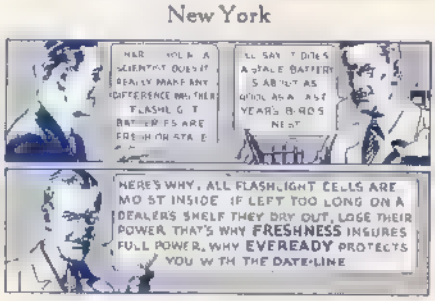
"Nothing of this kind had ever happened before . . . but for years I had carried an Eveready pocket flashlight . . . and now its moment had come! I don't know how long the batteries had been in that flashlight . . . months at least. But when my life depended on them, they came through! Once I could see my way, escape was easy, where it had been impossible a second before. And believe me, when I read your ads about FRESH Eveready Batteries, I said 'Amen, Brother' I DATED Eveready Batteries saved me from a horrible death because they were *fresh* and full of life when I bought them so long before."

Geo B McIntyre

Once more the DATE-LINE is a LIFE-LINE

EVEREADY BATTERIES ARE *FRESH* BATTERIES

National Carbon Co. Inc., 30 East 42nd St. New York

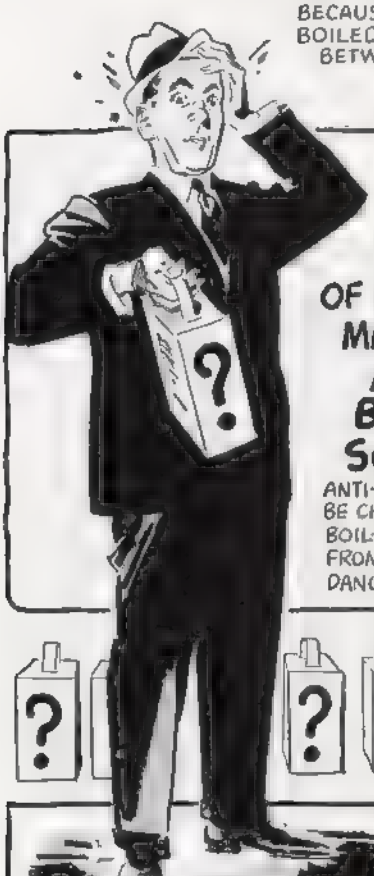

HERE'S WHY, ALL FLASHLIGHT CELLS ARE MOIST INSIDE IF LEFT TOO LONG ON A DEALERS SHELF THEY DRY OUT, LOSE THEIR POWER. THAT'S WHY FRESHNESS INSURES FULL POWER. WHY EVEREADY PROTECTS YOU WITH THE DATE-LINE

STRANGE BUT TRUE

540,000 AUTOMOBILES FROZE UP LAST WINTER

(OFFICIAL STATISTICS)

THOUSANDS OF THESE CARS FROZE UP **AFTER** THEIR OWNERS HAD PUT IN ALCOHOL ANTI-FREEZE. THIS WAS POSSIBLE BECAUSE ALCOHOL, OR ANTI-FREEZE BASED ON ALCOHOL, BOILED AWAY WHEN THE WEATHER TURNED WARM BETWEEN COLD SNAPS



THERE ARE APPROXIMATELY **50 BRANDS** OF ANTI-FREEZE ON THE MARKET WITH AN ALCOHOL BASE, **BUT CALLED SOMETHING ELSE!**

ANTI-FREEZES OF THIS CLASS MUST BE CHECKED FREQUENTLY FOR BOIL-AWAY, AND MORE ADDED FROM TIME TO TIME, TO AVOID DANGER OF COSTLY FREEZE-UP

EVEREADY PRESTONE

PUT IN YOUR CAR ONCE PROTECTS IT AGAINST BOTH FREEZE-UP AND RUST **ALL WINTER LONG**

THOUSANDS, DISAPPOINTED BY OTHER ANTI-FREEZES BOUGHT EVEREADY PRESTONE **AFTER** JANUARY FIRST LAST SEASON. THEY WILL SAVE MONEY THIS SEASON BY BUYING EVEREADY PRESTONE BEFORE COLD WEATHER COMES **AND SO WILL YOU!**

The words "Eveready Prestone" are the trade mark of National Carbon Co., Inc.

GUARANTEED — CONTAINS NO ALCOHOL — ONLY $2.70 A GALLON

TRAVEL

on a Fifth Avenue bus when you are in New York. Hundreds of thousands of people from all over the country do so.

The Fifth Avenue buses are the only public vehicles that travel on Fifth Avenue and Riverside Drive. Practically all the places of interest in the City can be reached by the Fifth Avenue buses.

Fifth Avenue bus passengers constitute one of the finest groups of buyers brought together by any one advertising medium. The average purchasing power of Fifth Avenue bus passengers should be considered double the average purchasing power of the passengers on five-cent-fare transportation lines. Fifth Avenue bus passengers are not allowed to stand. They pay a ten cent fare for a clean, comfortable, seated ride. Their patronage is very desirable. Let us show you how to secure it for your railroad, steamship line, air line, hotel, whiskey, wines, etc.

We have recognized advertising agencies for over eighteen years and paid the usual advertising agency commission and cash discount.

If you want rate cards and our circular, a postal card request will bring them.

John H. Livingston, Jr.

Advertising Space In the Fifth Avenue Buses

425 Fifth Avenue, New York — CAledonia 5-2151

This is the first of a fleet of new streamline buses, which will shortly be put into service on routes of the Fifth Avenue Coach Company, as it appeared near City Hall recently. Here it was inspected by city officials and a vast throng anxious to see this latest, most modern vehicle which will gradually replace the familiar old buses.

This is the first of a fleet of new streamline buses, which will shortly be put into service on routes of the Fifth Avenue Coach Company as it appeared near City Hall recently. Here it was inspected by city officials and a vast throng, anxious to see this latest most modern vehicle which will gradually replace the familiar old buses

A DIME TO SPARE

Every Fifth Avenue bus passenger spends twice as much as it is necessary to spend to ride up or down town. They do it because they want a clean, comfortable, seated ride. If these people are business people, they spend thirty dollars more a year than they need to spend, to get to and from their business Certainly this assures a purchasing power above the average

Fifth Avenue buses deliver to the leading department stores passengers as enumerated below. (Based on a month's tabulations)

To Lord & Taylor's	**378,000 passengers per year**
Altman's	**423,000 passengers per year**
McCreery's Fifth Ave. Entrance	**233,400 passengers per year**
Best & Co.	**184,500 passengers per year**
Franklin Simon & Co.	**134,700 passengers per year**
John Wanamaker	**284,294 passengers per year**

You can sell your merchandise to this group of people by means of a card in the Fifth Avenue buses

100

new, luxurious buses will be delivered and in operation, according to the latest report from the Fifth Avenue Coach Company, before December 1st These buses will be objects of interest to New Yorkers and visitors Fifth Avenue buses carry passengers to and from the richest sections of the City As a group, these passengers form an unusual buying constituency Let us send you more information about the profitable way to use advertising space in the Fifth Avenue buses

John H. Livingston, Jr.

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"It's So Convenient Dependable and Economical!"

THAT'S WHAT CAR OWNERS ARE SAYING ABOUT FIRESTONE COMPLETE SERVICE

CAR owners everywhere have found that Firestone complete service gives them everything they need. There is the time-saving convenience of obtaining all their car requirements in one place—tires, batteries, brake service, lubrication, gasoline, oil, and auto supplies. Firestone products are of highest quality and the service is so dependable, since the work is done by courteous, skilled attendants, using scientific factory methods.

Last year more than 50,000 accidents were caused by unsafe tires and improperly adjusted brakes. This is an alarming situation. Protect your life and the lives of others by having your car always in condition for safe driving.

Performance records prove that Firestone High Speed Tires are the safest tires built. They give *greatest blowout protection* and will stop your car 15% to 25% quicker.

Call on your nearby Firestone Auto Supply and Service Store or Firestone Tire Dealer today and take advantage of the convenience and economy of Firestone complete car service.

Firestone

The

MASTERPIECE

OF TIRE

CONSTRUCTION

A Million Miles on Firestone Tires without an accident

HERE is convincing evidence that highway accidents *can* be avoided. Ab Jenkins, the famous race driver who holds more speed records than any other man in automotive history, drove a million miles on Firestone Gum-Dipped Tires over the highways of every state in the union without an accident of any kind. What a tribute to the reserve safety built into Firestone tires—what a reward for careful driving!

In a traction and non-skid test, a leading university proved that Firestone High-Speed Tires will stop your car up to 25% quicker. Gum-Dipped Cords have proved in every test that they have greater heat resistance and that they give you greatest blowout protection.

You can obtain greater protection for your family and yourself by stopping today at your nearest Firestone Auto Supply and Service Store or Firestone Dealer and equipping your car with Firestone High Speed Tires.

Listen to the Voice of Firestone featuring Richard Crooks or Nelson Eddy — with Margaret Speaks, Monday evenings over Nationwide N. B. C.—WEAF Network

the MASTERPIECE of TIRE CONSTRUCTION

Firestone

© 1936, F. T. & R. Co.

Stop Your Car
15% TO 25% QUICKER!

LAST year 43,000 accidents were caused by skidding, blowouts and punctures—tragedies that could largely have been prevented by safe tires. As cars have been made faster, Firestone Tires have been made safer. Firestone High Speed Tires will stop a car *15% to 25% quicker* than other well-known makes, as proved in recent tests by a leading university—and they will give you more than 50% *longer non-skid mileage.*

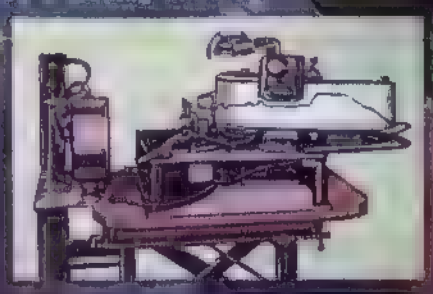
Over the rough bricks of the race track at Indianapolis and across the hot salt beds of Utah, Firestone Tires have been proven blowout-proof. In fact, Firestone High Speed Tires hold more actual performance records for safety, speed, mileage and endurance than *all other makes of tires combined.*

Take no chances! Equip your car today with Firestone High Speed Tires —*the Masterpiece of Tire Construction.* Your near-by Firestone Auto Supply and Service Store or Firestone Tire Dealer is ready to serve you.

Listen to the Voice of Firestone featuring Richard Crooks or Nelson Eddy—with Margaret Speaks, Monday evenings, N. B. C. Network

For eight years, Firestone Gum-Dipped Tires have been on the winning car in the Pike's Peak Climb where a skid means death

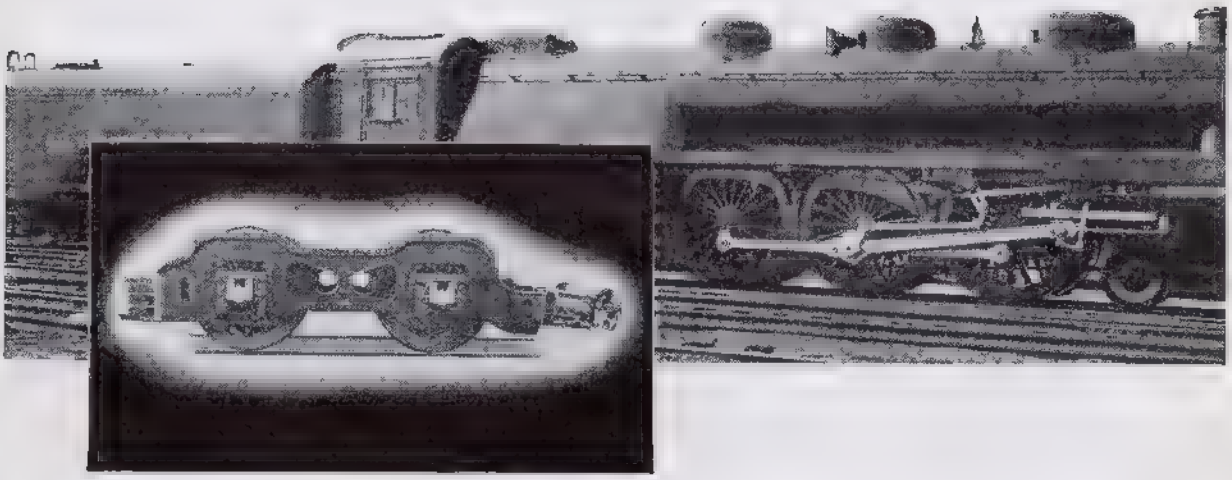
Firestone



The MASTERPIECE OF TIRE CONSTRUCTION

FOR MAXIMUM ECONOMY AND EFFECTIVENESS

The Locomotive Booster is Essential



The Locomotive Booster is an integral part of any locomotive design, which enables maximum road capacity without the necessity of carrying and maintaining an excess of dead weight. It capitalizes idle weight and spare steam by using it to provide additional tractive effort for starting, accelerating and over the "tight places."

This added tractive effort of The Booster permits smaller main cylinders and lower piston thrusts. It reduces the stresses throughout motion work and frames. The result is a locomotive that costs much less to maintain and operate.

Specify Franklin Replacement Parts for Franklin Devices.

FRANKLIN RAILWAY SUPPLY COMPANY, INC.

NEW YORK CHICAGO MONTREAL

View the Golden Autumn from Virginia's Famous

Skyline Drive

Miles and miles of broad paved highway on the crest of the Blue Ridge Mountains . . . thrilling views of the newly opened Shenandoah National Park. Then down through the brilliant woodlands into the Shenandoah Valley . . . lovely caverns and awe-inspiring Natural Bridge. A vacation in Virginia unfolds one interesting experience after another. Ramble through the forests and around the lakes of Virginia's State Parks. Visit some of the many places of fascinating historical interest. Stop at famous resorts for golf and other sports. Everywhere, good roads . . . and a warm welcome! Write for free booklet.

STATE COMMISSION ON
CONSERVATION AND DEVELOPMENT
Department 13, 914 Capitol Street, Richmond, Virginia

The Only Spa in America

WHICH OFFERS ALL THESE
HEALTH AND PLEASURE BENEFITS

FRENCH LICK SPRINGS

● Nestled at the foothills of the beautiful Cumberland Mountains—in Southern Indiana—lies French Lick Springs, internationally famous Spa. For years leaders of industry, society and tired business men have come to French Lick twice yearly for the beneficial effects of the famous Pluto Waters and Pluto Baths. And have left here brimming with health and energy. In addition to the health benefits of this famous Spa, there is recreation and pleasure in every form. Including golf, riding, tennis, skeet and trap shooting — and walks along beautifully wooded trails. Plan a *"Health Holiday"* at French Lick Springs now. Or, write for a beautifully illustrated booklet showing what French Lick alone has to offer you.

FRENCH LICK SPRINGS HOTEL

French Lick, Indiana ● T. D. Taggart, President

THE PROVINCES OF FRANCE

Brittany

Ask your Travel Agent to show you how easy it is to include Brittany in an inexpensive trip abroad.

Travel along its picturesque coast . . . homeland of some of the greatest sailors in the world . . . men who still go out in tiny boats to fish off the Grand Banks of Newfoundland . . . men who in the past, like Jacques Cartier, went out to found new empires . . . men like Duguay-Trouin, who ranks with Nelson and Paul Jones in naval history. (Many of these historic seaports are also smart modern summer resorts.)

Inland you'll see quaint head-dresses . . . solemn *pardons* . . . marvelous Gothic churches . . . frowning castles that once resounded to the heavy tread of Duguesclin and his men-at-arms.

Let your Travel Agent make all arrangements. His expert advice costs you nothing.

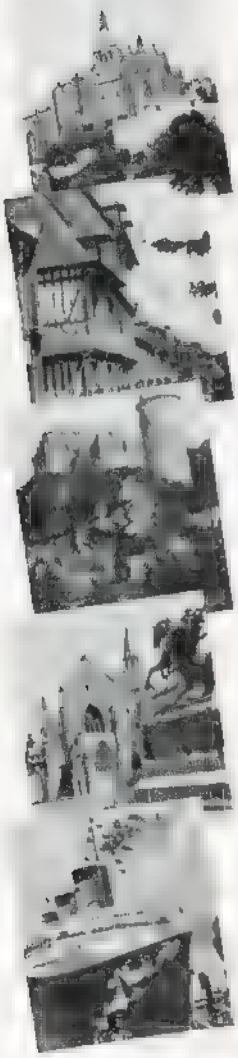
French Line

610 FIFTH AVENUE (ROCKEFELLER CENTER), NEW YORK CITY

To England and France direct, and thus to all Europe: *Normandie*, May 13 • *Ile de France*, June 11 • *Paris*, April 11 • *Lafayette*, April 18 • *Champlain*, May 2

THE PROVINCES OF FRANCE

Normandie



LOOK at the map below and see how easy it is to visit fascinating Normandy . . . if you travel via French Line to Le Havre . . . And it's not expensive, as your travel agent can show you!

A trip through the old province of Normandy is like turning the pages of a history of France . . . Rouen, rich with memories of the Plantagenets, of Joan of Arc, of Flaubert . . . Lisieux and Ste. Therese . . . Bayeux and the tapestry of the Norman conquest . . . everywhere the past comes to vivid life before your eyes.

The Norman school of cooking deserves your serious consideration also. Try a Filet de Sole à la Normande and a bottle of sparkling cider in one of the ancient inns you'll discover for yourself.

It's all very easy to do if you travel via French Line. You'll land in Le Havre . . . Rouen is on your way to Paris . . . only 40 minutes by train or an hour by car.

Let your TRAVEL AGENT *make all the arrangements for you. His expert services cost you nothing.*

French Line

610 FIFTH AVE. (ROCKEFELLER CENTER), NEW YORK

TO ENGLAND AND FRANCE DIRECT AND THUS TO ALL EUROPE . *Normandie*, April 22 . *Ile de France*, April 4 . *Paris*, March 21 . *Champlain*, March 28 . *Lafayette*, April 18.

THE PROVINCES OF FRANCE

Touraine

THE map shows you how easy it is to include Touraine in your visit to France this summer. Let your Travel Agent tell you about hotel rates . . . railroad fares (specially low for American visitors) . . . automobile hire (or perhaps you want to take your own . . . it's easy).

From Orleans, from Blois, from Tours . . . fascinating cities in themselves . . . special bus routes make it easy for you to see the magnificent Renaissance chateaux of the valley of the Loire . . . Amboise, Chenonceaux, Chambord . . . their names alone call forth all the splendors of the 16th Century.

And they're set in the most charming countryside you can imagine . . . dotted with inexpensive little inns where you can take a postgraduate course in fine eating (the Tourangeaux are experts), and savor the agreeable wines of Touraine.

No better preparation can be imagined than to cross via French Line. You're in France as soon as you cross the gang-plank.

Let your Travel Agent make all the arrangements for *you*. His expert services cost you nothing

Photographs courtesy of French Railways

French Line

610 Fifth Ave. (Rockefeller Center), New York

To England and France: NORMANDIE, May 12 • ILE DE FRANCE, June 11 • PARIS, June 6 • CHAMPLAIN, May 23 • LAFAYETTE, June 27 (via Boston, June 28)

YOU MISS

most of South America

if you miss the **EAST COAST**

You miss an unforgettable Travel Experience if you miss FURNESS. Can you afford *not* to see "Rio" and its incredible harbor? Or Santos, Montevideo, Buenos Aires? To miss these jewel cities . . . with their tangoes, racetracks, polo matches and smart Continental pleasures . . . would be like missing Paris itself on a trip to France! Especially when you remember that famous pampas or tropical jungles, with their picturesque native life and customs, are a short step away.

And few would care to miss the sea pleasures of the Furness voyage on one of the four magnificent motorships, "Southern Prince," "Northern Prince," "Eastern Prince," "Western Prince"—all built recently to Furness standards. Especially on a long voyage like this, Furness traditions count heavily . . . the delicious meals, the courteous British stewards, the deck life, the delightful shipboard atmosphere—and Furness seamanship.

FURNESS *Prince* LINE

Sailings every fortnight from New York, with call at Trinidad on return voyage. Reservations and literature at authorized tourist agents or FURNESS PRINCE LINE, 34 Whitehall St. or 634 Fifth Ave., New York City

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Stopover anywhere

ROUND THE WORLD

as you please
for $854 First Class

Most people will agree: no other trip in all the world can equal a trip *Round the World.* And Dollar Steamship Lines' great fleet of regular world-cruising President Liners let you make it in a fascinating, unique way... at almost unbelievably low cost!

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Each of these famous American ships has pleasant lounges and broad decks, and an outdoor swimming pool. Each has every stateroom outside. Each has the same splendid food, and friendly atmosphere.

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DOLLAR
Steamship Lines

. . . solves the Christmas problem

For Tom's desk at the office, for Dorothy's bridge parties, for Dick's smoking room, for Edith's boudoir,—a most practical gift to your friends in business—a charming remembrance to the newlyweds—a boon to invalids—a gem for the youngsters at college—ideal as a prize at parties, club affairs, etc. It is new—distinctive—*useful the year 'round*—an ever-present reminder of the giver.

The RIBBONAIRE provides the immeasurable comfort of large but gentle air movement—silently and without drafts—by means of harmless and effective rotating loops of grosgrain ribbon. *Further,* it delicately and pleasingly scents the air and counteracts smoke fumes, cooking odors or otherwise unpleasant atmosphere when a few drops of perfume, pine scent or other essences are placed on the ribbons.

Beautifully molded in lustrous mahogany Bakelite. No exposed metal. A child may handle it with complete safety. Its unique method of moving air prevents the blowing of papers when placed on desk or table. Its light weight (4½ lbs.) and small size (10¾ inches high) make it convenient to take along in the traveling bag. Uses no more current than an ordinary electric light bulb.

Priced at $9.95, guaranteed for 10 years. The personal touch may be added by initials in gold on the base, as illustrated, at $2.00 additional. Furnished in an attractive carrying case, appropriately packaged for Christmas.

See it at leading housefurnishing, electrical, furniture and department stores. If your preferred dealer does not have it in stock, write us at once. Circular on request.

(Furnished only for 110 Volts, 60/50 Cycles Alternating Current)

DIEHL MANUFACTURING COMPANY
SINGER BUILDING, NEW YORK CITY

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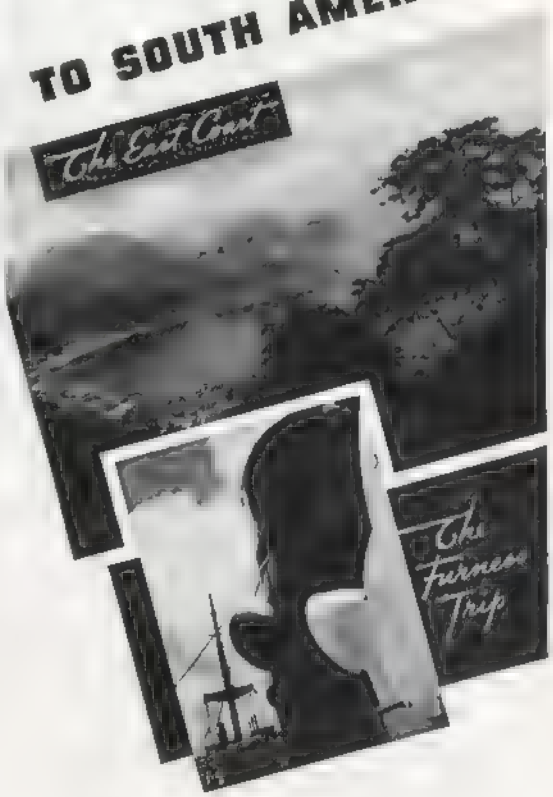
Electrical Division of
THE SINGER MANUFACTURING COMPANY

The DIEHL Ribbonaire

2 "MUSTS" on your trip TO SOUTH AMERICA**



Imagine all the brilliance of several continents concentrated in four jewel-spangled ports—Rio, Santos, Montevideo, Buenos Aires! And imagine all the gayety of Paris in a breath-taking setting . . . with pampas or green jungles just around the corner! That is only *part* of the pleasure of visiting the East Coast of South America!

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FURNESS *Prince* LINE

Sailings every fortnight from New York, with a call at Trinidad on return voyage. Reservations and literature at authorized tourist agents or FURNESS PRINCE LINE, 34 Whitehall Street, or 624 Fifth Avenue, New York City.

"With these Tires I NEVER HAVE THAT HELPLESS, HOPELESS FEELING"

New flexible tread tire
stops STRAIGHT IN ITS TRACKS
—completely eliminates the dangerous skid swerve

• Every motorist has experienced a few of those moments of utter helplessness that go with skidding. Now you can drive with the definite assurance of greater safety. The new General Dual 10 eliminates the dangerous skid swerve and tail spin. You can stop your car quicker and always straight in its tracks on any road, wet or dry. Let the General Tire dealer demonstrate the Dual 10. After you have seen what this tire will do we believe you won't want to drive any car without them. If you are buying a new car your car dealer or General Tire dealer can equip it with Dual 10s at slight additional cost.

THE GENERAL TIRE & RUBBER CO. • Akron, Ohio
In Canada—The General Tire and Rubber Company of Canada, Ltd., Toronto, Ontario

WHEN YOU APPLY THE BRAKES *flexible ribbons of rubber form a squeegee-like action—wiping surface clean—providing greatest traction ever known*

THE NEW

GENERAL Dual 10

Get ready for the skidding weather ahead..with

THE TIRE WITH THE QUICK-STOP WRINKLE FEATURE

Stops quicker at 60 in the rain than ordinary tires stop at 50 in dry weather. Stops without side swerve or tail spin.*

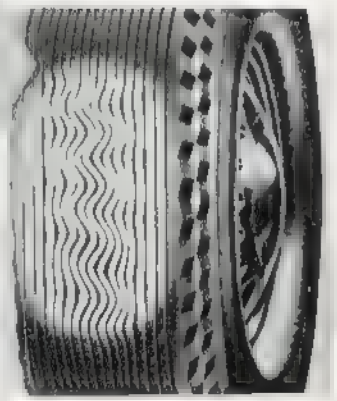
The General Dual 10 places an entirely new kind of security between you and the road. Flexible ribbons of rubber wrinkle into squeegee action when you apply the brakes. The car stops straight in its tracks, without skid swerve or side sway. That is why engineers say the Dual 10 is the greatest safety advancement since four wheel brakes. General's patented low pressure construction has for years provided the greatest protection from blowouts. This low pressure combined with the new Dual 10 tread provides the maximum protection against the two greatest hazards in motoring. These are the practical reasons for equipping your car with General Dual 10s and there is always the satisfaction of owning the accepted quality leader in tires.

The General Tire & Rubber Company, Akron, O.

In Canada—The General Tire and Rubber Co., Ltd., Toronto, Ont.

**Based on standards set by the National Safety Council for stopping on dry pavements.*

It's the Wrinkle that ends skid-swerve and tail spins. When you apply the brakes, flexible ribbons of rubber wrinkle into squeegee-like action—provide positive traction on any road, wet or dry.



The New

GENERAL

Dual 10

*Take a free ride on the quickest, straightest stopping tire ever built

The only tire with flexible ribbons of rubber that *wrinkle* into squeegee action when you apply the brakes . .
IT SWEEPS . . IT CLEANS . . IT GRIPS . . IT STOPS

IN AN EMERGENCY there is only one thing that counts—will your tires stop your car short of an accident—will your tires stop your car straight in its tracks without side swerve or tail spin? Now you can and should answer these important questions *before* you buy new tires.

In developing the Dual 10 General perfected an entirely new principle of tread design. Instead of conventional hard, unyielding knobs and buttons the Dual 10 has a series of thin, flexible rubber flutes. When you apply the brakes these flexible ribbons wrinkle up and sweep the surface clean. This squeegee action on the road stops your car quicker on wet pavement than ordinary tires stop on dry pavement.

To fully appreciate the remarkable safety advantages the new General Dual 10 has over ordinary tires you should see the tire demonstrated. Then we believe you won't want to drive any car without them.

THE GENERAL TIRE & RUBBER COMPANY • AKRON, OHIO
In Canada—The General Tire and Rubber Company of Canada, Limited, Toronto, Ontario

Silent, cool running, non-slipping for the full length of its big mileage!

***THE GENERAL TIRE DEALER WILL DEMONSTRATE THE NEW DUAL 10 AGAINST ANY TIRE YOU NAME FOR QUICK STOPS • FOR STRAIGHT STOPS • THE RESULTS WILL LEAVE NO QUESTION IN YOUR MIND**

THE NEW
GENERAL *Dual* 10

IT'S THE *Wrinkle* THAT ENDS SKID SWERVES AND TAIL SPINS!

*Stops quicker at 60 in the rain than ordinary tires stop at 50 in dry weather**

DON'T FORGET this important fact: brakes stop your *wheels* but your tires stop your *car*. A set of new General Dual 10s on your car puts at your command the maximum efficiency of your brakes. There is no dangerous side swerve or tail spin to throw you into trouble. Dual 10s will not only stop your car quicker but always *straight in its tracks*. The entirely new principle of soft, flexible ribbons of rubber provides quiet, easy riding contact with the road. The minimum of road resistance assures you of General's famous long mileage. Don't miss riding on Dual 10s.

**Based on standards set by the National Safety Council for stopping on dry pavements.*

RUNS LIKE THIS No wrinkle when running. Silent, smooth riding. Easy steering. Slow, even wear. No slip or sway on sharp turns.

STOPS LIKE THIS... It wrinkles into squeegee action. Sweeps a clean path. Clings with super-soft grip. Stops straight in its tracks without side swerve or tail spin.

GET DUAL 10s ON YOUR NEW CAR

It's easy to have your new car delivered on Dual 10s. Your car dealer or the General Tire Dealer can equip your new car at slight additional cost.

Copyright 1936, General Tire & Rubber Co., Akron, Ohio

THE NEW GENERAL *Dual* 10

DOES IT PAY?

ONLY SILVERTOWNS GIVE YOU GOLDEN PLY *Blow-out* PROTECTION

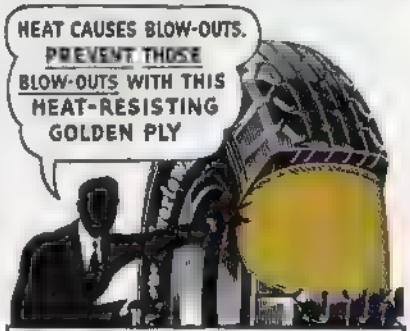
Put yourself in this picture. Don't risk a blow-out accident like this. Unless you are protected, the chances are better than even you will have a blow-out some day.

* * *

When thousands are killed or injured in blow-out accidents every year isn't it foolish to take unnecessary chances? Even at normal speeds of 30 or 40 miles an hour, terrific heat is generated *inside* the tire. Rubber and fabric pull apart. A blister forms and grows bigger and bigger until—sooner or later—BANG! A blow-out!

To protect you, the Life-Saver Golden Ply is built into every new Goodrich Safety Silvertown. This ply has a special heat-resisting construction developed by Goodrich engineers to keep blisters from forming and overcomes the great, unseen cause of high-speed blow-outs.

Have your Goodrich dealer equip your car with a set of Golden Ply Silvertowns. They'll give you greater safety and months of extra trouble-free mileage. Yet they cost no more than other standard tires.



FREE! Join the Silvertown Safety League. Sign the Safe Driving Pledge and your Goodrich dealer will get for you absolutely free a tail-light emblem with red crystal reflector. No obligation to buy.

The new Goodrich SAFETY Silvertown

With Life-Saver Golden Ply Blow-Out Protection

DON'T GAMBLE!

GOLDEN PLY BLOW-OUT PROTECTION FOUND ONLY IN SILVERTOWNS!

Onlooker: "That was a mean blow-out you had, Mister. Is your daughter all right?"

Father: "She'll be O.K.—but I'll never gamble on tires again."

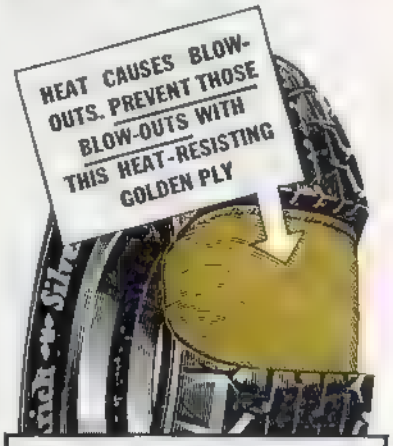
* * *

It certainly doesn't pay to gamble on tires. Blow-out accidents are responsible for thousands of deaths or injuries every year. Do you realize that, unless you're protected, the chances are better than even you'll have a blow-out some day?

At speeds of 40 — 50 — 60 miles an hour, tires get blistering hot *inside*. Rubber and fabric pull apart. A blister forms and grows bigger until—sooner or later—BANG! A blow-out!

That's why Goodrich engineers, thinking of your safety, invented the Golden Ply. This invention makes the new Goodrich Silvertown a real *life-saving* tire because it resists internal heat. It keeps rubber and fabric from separating. It keeps blisters from forming. Thus you're protected against treacherous high-speed blow-outs. Ride in comfort and without worry.

In addition to the Golden Ply, Silvertowns also have a "windshield-wiper action" tread that gives you maximum protection against dangerous "tail-spin" skids and months of extra mileage in the bargain. Yet they cost not a penny more than other standard tires. See your Goodrich dealer. Remember, it's better to be *safe* than sorry.



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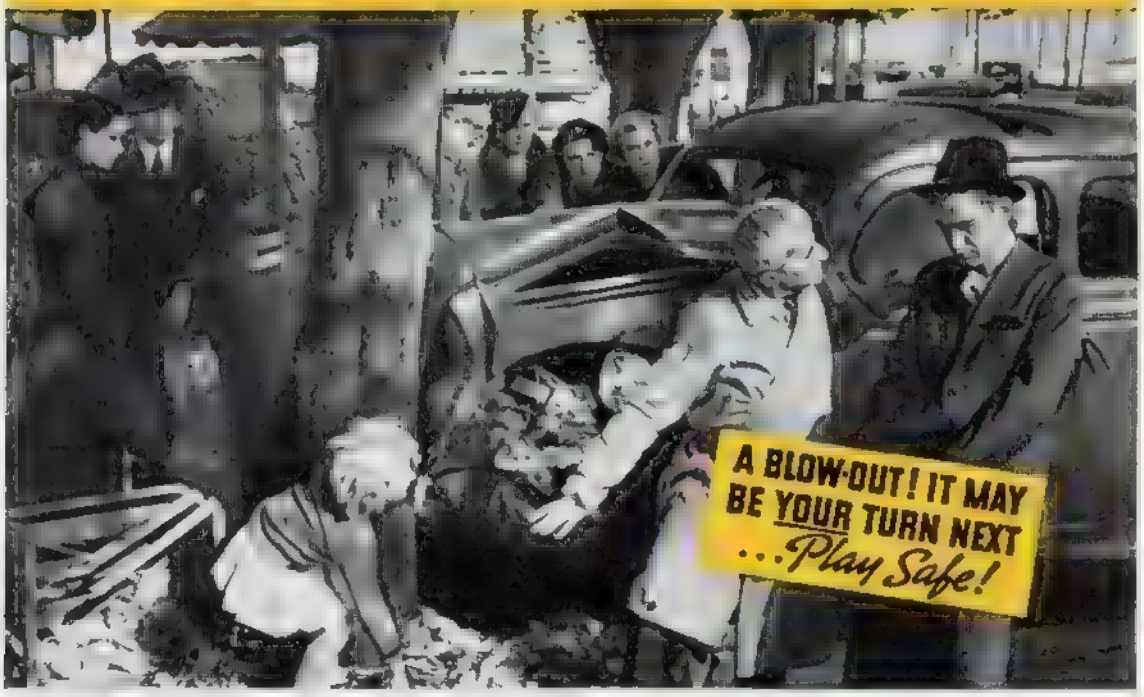
The new Goodrich SAFETY Silvertown

With Life-Saver Golden Ply Blow-Out Protection

DANGER AHEAD?



THERE'S ONLY ONE WAY TO GET GOLDEN PLY BLOW-OUT PROTECTION..*Ride on Silvertowns!*

Pietro: "You pay for my vegetables—yes?"

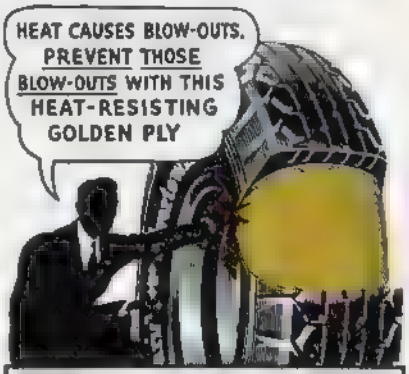
Driver: "Don't worry. I'll take care of you. After that blow-out I should be thankful I didn't get hurt."

* * *

Figures don't lie. Every year thousands of dollars are spent for damages—thousands of motorists are killed or injured when blow-outs throw cars out of control.

To protect *you* and save you money every Goodrich Silvertown is built with the Golden Ply, a layer of special rubber and full-floating cords scientifically treated to resist heat generated *inside* the tire by today's high speeds. By resisting this internal tire heat the Golden Ply keeps rubber and fabric from separating—it keeps heat blisters from forming. And when you prevent the blister you prevent the high-speed blow-out.

If you need tires now—if you are going to need them any time during the next few months—*don't take chances.* See your Goodrich dealer about a set of Golden Ply Silvertowns. *They cost not a penny more than other standard tires!*



FREE! Join the Silvertown Safety League. Sign the Safe Driving Pledge and your Goodrich dealer will get for you absolutely free a tail-light emblem with red crystal reflector. No obligation to buy.

The new Goodrich SAFETY Silvertown

With Life-Saver Golden Ply Blow-Out Protection

WARNING!

SILVERTOWNS ARE THE ONLY TIRES WITH THE LIFE-SAVER GOLDEN PLY

Woman Driver: "All I remember, Officer, is hearing a BANG! Then the car ran crazy. I guess I'm lucky it wasn't more serious."

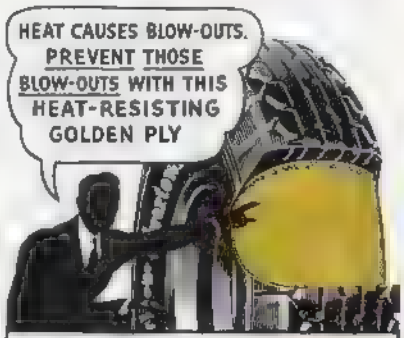
Officer: "I'll say you are. Do you know that thousands are killed or injured in blow-out accidents every year?"

* * ■

Your brakes and your steering gear may be in perfect shape—but could they hold you on the road if a whirling tire suddenly blew out? The law of averages is all against you, unless you're properly protected.

Goodrich Safety Silvertowns have something no other tire in the world has—the Life-Saver Golden Ply. This amazing Goodrich invention is a layer of special rubber and full-floating cords, scientifically treated to resist heat generated *inside* the tire by today's high speeds. By resisting *this* heat the Golden Ply keeps rubber and fabric from separating—keeps blisters from forming. And when you prevent the blister, you prevent the high-speed blow-out.

Isn't it better to be *safe* than sorry? Have your Goodrich dealer equip your car with a set of Golden Ply Silvertowns. *They cost not a penny more than other standard tires!*



FREE! Join the Silvertown Safety League. Sign the Safe Driving Pledge and your Goodrich dealer will get for you absolutely free a tail-light emblem with red crystal reflector. No obligation to buy.

The new Goodrich SAFETY Silvertown

With Life-Saver Golden Ply Blow-Out Protection

WHOSE FAULT?

GOLDEN PLY BLOW-OUT PROTECTION FOUND ONLY IN SILVERTOWNS!

Reporter: "Pretty close shave, Miss. What happened?"

Driver: "We had a blow-out that shot us right off the road. Guess it serves me right. My garage man told me my tires weren't safe, but I just laughed at him."

* * *

Don't let anyone tell you that all tires are safe. They're not. And the fact that thousands are killed or injured in blow-out accidents every year proves it. To really stand up under today's high speeds a tire must be specially constructed—it must give you protection where you need it most—*inside* the tire.

The new Goodrich Silvertown is just that kind of a tire. It's the *only* tire in the world that's built with the Life-Saver Golden Ply, a layer of special rubber and full-floating cords scientifically treated to resist internal tire heat. By resisting this heat the amazing Golden Ply keeps rubber and fabric from separating—it keeps heat blisters from forming. And when you prevent the blister, you prevent the high-speed blow-out.

When Goodrich Silvertowns cost much less than other super-quality tires, can you afford to be without the protection and months of extra mileage they give? See your Goodrich dealer now.

FREE! Join the Silvertown Safety League. Sign the Safe Driving Pledge and your Goodrich dealer will get for you absolutely free a tail-light emblem with red crystal reflector. No obligation to buy.

The new Goodrich SAFETY Silvertown

With Life-Saver Golden Ply Blow-Out Protection

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National Geographic Society,
Department EE,
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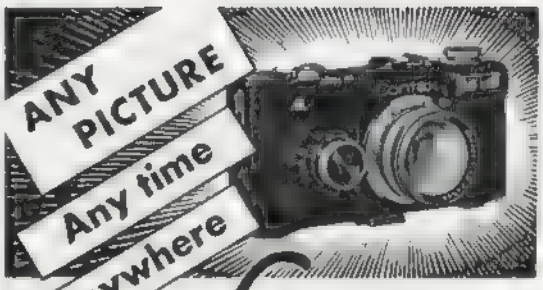

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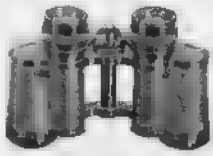

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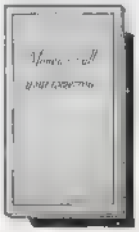

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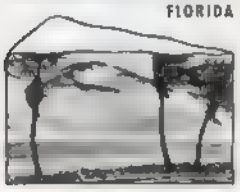

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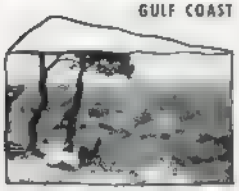

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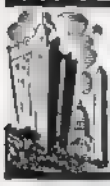

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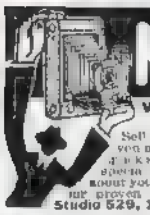

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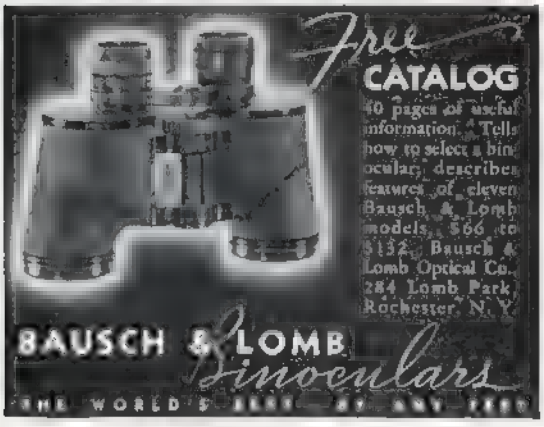
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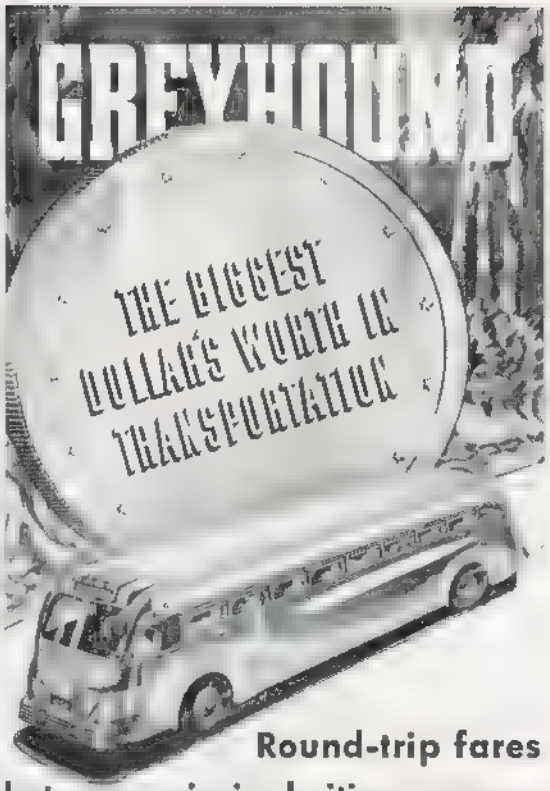

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The "Famous Four" Expresses
To ENGLAND • FRANCE • GERMANY
Weekly at Midnight. . . . Cabin Class $162 up
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To the XI[TH] OLYMPICS, Aug. 1 to 16
Berlin, Germany

Literature and Reservations

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STEP INTO a giant Pan-American Clipper at San Francisco, cross the Pacific to Honolulu, twenty-four hundred and ten miles away ... with your arrival time scheduled as closely as the arrival of the Century at Chicago!

A modern miracle—a miracle made possible by *accurate timing*. Every propeller hums a song of time—so many "revolutions per minute." The pilot checks his position by a ticking second hand, radios his progress at timed intervals.

Naturally, aviators have chosen Hamilton Watches just as have railroad men. In fact, wherever in today's world accurate time is vital—in transportation, science or business—you will find a Hamilton.

Every Hamilton is cased in the highest quality platinum, solid gold or gold filled, and every Hamilton contains 17 or more fine jewels. Hamilton accuracy doubly protected by the Time-Microscope (Reg. U. S. Pat. Off.), an exclusive Hamilton development. If you are wearing anything less than one of these new watches, see your jeweler—or write for illustrated folder. Hamilton Watch Company, 882 Columbia Avenue, Lancaster, Penna

* * *

Exclusive Hamilton Feature! All Hamilton Watches are now equipped with Elinvar hairsprings. Thus is Hamilton accuracy safeguarded against magnetic currents, extreme temperature variations, and rusty hairsprings. (Exclusive licenses under U. S. Elinvar patents.)

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MURIEL. 17 jewels. 10k gold filled, white or natural yellow. With silk cord (shown), $40. With gold filled bracelet, priced $42.50.

SANDRA. 17 jewels. 14k solid gold, white or natural yellow. A recent model styled along smartly modern lines. The SANDRA is $55.

WATSON. 17 jewels. 10k gold filled, natural yellow only. Applied gold numeral dial (shown), $40. With black enamel dial, $37.50.

Other Hamiltons, $37.50 to $1500

Curved to Fit the Wrist!
Hamilton offers a complete line of men's strap watches smartly curved to fit the wrist. Shown above in both front and side views is the BOONE. 17 jewels. 14k gold filled, natural yellow only. With two-tone gilt dial (shown), $50. With applied gold numeral dial, $52.50. See your jeweler.

HAMILTON
the Watch of Railroad Accuracy

DON'T SAY *"Change it"* THIS SPRING

YOU spend two or three dollars to change from winter to summer oil.

You make this change for just one thing—to protect the motor from the results of hard driving on hot, dry summer days.

So don't *just* say, "Change the oil, please." When you buy the 5, 6, 8 or 10 quarts you need, ask *specially* for an oil that is *tarfree.*

Even some good oils lose their stability—and wear out quickly under terrific pressures and temperatures of modern high-speed motors.

Get an oil that really resists heat—*keeps* its viscosity at high temperatures—and keeps a tight compression-seal that gives you new car power and "pick-up." *In other words, get Havoline.*

The patented "Furfural" process behind Havoline prevents tar deposits in your motor. These may gum up your piston rings and make your car grow "old"—lose power and pep—if you use some other oils.

Havoline is a real premium paraffin base oil, refined by our special "Furfural" process. It keeps your motor "young" and powerful.

Now is the time to start your engine singing a song of spring! Simply say, "Put in Havoline!"

30¢ for S. A. E. 30 or any other S. A. E. grade recommended by the maker of your particular car. The Dependable Dealer who sells Havoline has a Lubrication Chart which tells just which grade and how many quarts to put in your crankcase.

INDIAN REFINING COMPANY, INDIANAPOLIS • *Affiliated with The Texas Company*

distilled oil

WILL NOT FORM INJURIOUS HARD CARBON

HAVOLINE
MOTOR OIL
WAX
SCIENTIFICALLY Havoline differs from other premium-priced, widely-known, paraffin-base oils in that it is *not* a mixture of residual cylinder stocks and low viscosity oils, but is *wholly distilled* in all grades

You do not want carbon in your engine. Carbon from Havoline is slight, soft and fluffy; it blows right out the exhaust.

Havoline keeps your engine clean because it is *wholly* distilled.

Many premium-priced oils are only *partly* distilled. They can leave flint-hard carbon.

Ask Your Dealer, "Is it Wholly Distilled?"

If you are using a premium oil—make sure you are getting one that is wholly distilled. Ask for Havoline. It is 100% distilled from rich paraffin crudes and is made Tarfree and Waxfree.

It is the modern oil for the modern automobile. Through 100% distillation, harmful impurities are left behind. Havoline keeps your engine clean—protected to the last mile.

You can purchase Havoline at Texaco dealers in all forty-eight states. They have the correct grade for *your* particular year and make of car. Next time you drain or add a quart, ask for Havoline—it is a 100% distilled premium oil. Indian Refining Company, Indianapolis. Affiliated with The Texas Company.

KEEPS YOUR ENGINE *CLEAN*

MR. BARCLAY: *You got a sweet-running motor in this old bus.*

MR. BIXBY: *Yes sirree, that's 'cause she's always had oil that circulates the minute she starts!*

A DURNED GOOD CAR . .
IN SPITE OF HER FENDERS

Mr. Bixby is smarter than he looks.

He has found out a most important fact about *any* automobile. Ordinarily, over 50% of all the wear on your motor *takes place on starting.*

In zero weather, *the first 5 minutes* wears out your car more than a 100-mile drive.

BUT HERE'S AN OIL THAT STARTS WITH THE STARTER

You can keep your car powerful, snappy, full of reserve stamina. You can prevent its rapidly growing old, despite added mileage.

Everything depends on how *fast* your oil starts circulating.

Even below zero, Havoline starts circulating instantly. Due to the new Furfural Refining Process, it has the ability to flow freely at low temperatures, and *still* lubricate under hottest engine temperatures.

Change *your* crankcase oil to Havoline and save wear whenever your motor starts. Ask for it at any Texaco Dealer and other good dealers in all 48 states.

DEPENDABLE DEALERS CAN SERVE YOU

Next time you need oil that starts as fast as the engine . . ask for HAVOLINE. Every can stamped with the correct S. A. E. Number.

INDIAN REFINING COMPANY, INDIANAPOLIS

Affiliated with The Texas Company

THE ISLANDS OF

Hawaii

★ Oahu, Honolulu's island, is one of the four main counties of the Hawaiian group. The others—Kauai, Maui and Hawaii—share Oahu's advantages, but offer their own individual beauty and diversion

ROBERT MACK COPYRIGHT HAWAII TOURIST BUREAU 1936

★ At play at Waikiki, Honolulu. Native color photograph for the Hawaii

All of Hawaii's islands are rimmed by superb beaches... white sands, black sands, "barking" sands... shaded by slanting coco-palms, washed by lazy surf. You may swim in perfect comfort at any time by clock or calendar... midnight or noon... January or June!

Behind her varied pleasures is *Hawaii, the community*, modern and American. A community of fine schools... lovely homes... *shops that are fashion centers.* A land of boundless energy... imparting to all an unique joy of living.

When *you* turn westward to these isles like no other place in the world... let us know your sailing-date, that we may welcome you... with scented necklaces fresh woven from our native flowers... the Aloha *lei* greeting, proud tradition of Hawaii! Nowhere else does a community say "how-do-you-do" with such sincerity and grace. *Write us by all means.*

From routine to rapture is an instant change! Swift, luxurious steamships sailing from Los Angeles, San Francisco or Vancouver, B. C. speed over this glorious sea-way in less than five days. Our booklet "Nearby Hawaii", and "Tourfax" bulletin contain complete information, invaluable in planning your visit. Free, from your railway, steamship, or travel agent, or Hawaii Tourist Bureau, 203 Market Street, San Francisco, Calif., 242 Petroleum Securities Building, Los Angeles, Calif.

This Bureau, with headquarters at 60 Bishop Street, in Honolulu, is a non profit organization, maintained by

THE PEOPLE OF HAWAII

to enable you to obtain accurate information on any subject concerning the Territory of Hawaii, U. S. A.

HIGHLAND LODGE and CAMPS

BRIDGTON, MAINE

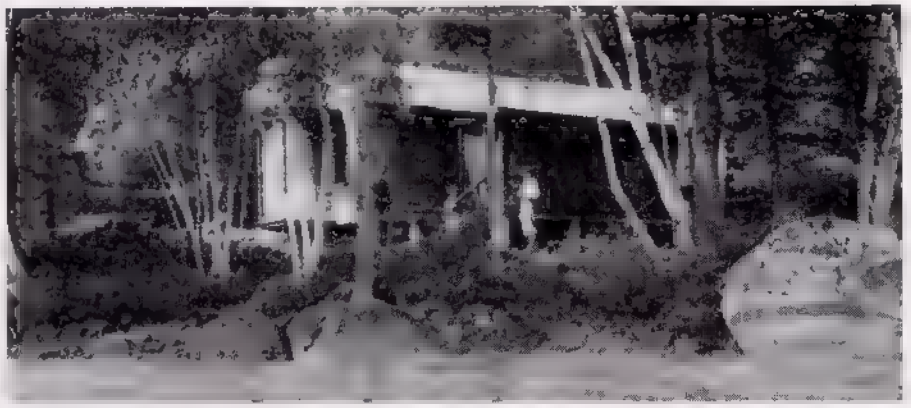
The picture shows one of the fourteen attractive bungalows on the shore of Highland Lake, located far apart to afford privacy.

Central dining room and recreation building Excellent food. Evening entertainment. Every convenience. Good beds. All sports. Sandy beach

Trout and Bass Fishing

Also four housekeeping camps in a separate locality

Booklet **Emma Bennett Kinnaly, Prop.**



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"In the Switzerland of America"

ON LONG LAKE, HARRISON, MAINE

All sports; excellent table

"A Home away from Home"—(Booklet)

Rates $3.50 per day **O. C. ROBBINS, Manager**

"Tarry-a-While" and Cottages

300 yds. from Golf Course. Located on Bridgton Highlands, the east shore of Highland Lake, two miles north of Bridgton village. Modern conveniences, excellent table. Fishing, Bathing Beach, Tennis, Handball and other sports.

Rates reasonable Booklets on request

F. H. ABBOTT & SONS, INC. **BRIDGTON, MAINE**

BIG PINE CAMP

On Moose Lake
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Comfortable, moderate priced vacation camp for friendly folks. Beautiful location on Route No. 18. Individual cabins. Central dining room. Home cooking. Recreation cabin. Tennis and water sports.

Christian patronage. Leaflet. **MR. & MRS. H. L. SMITH**

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For people sophisticated enough to like simplicity and comfort.

Rates $25.00 weekly—Two in room $45.00. Write for folder.

MRS. EVA M. WHYTE **NORTH BRIDGTON, MAINE**

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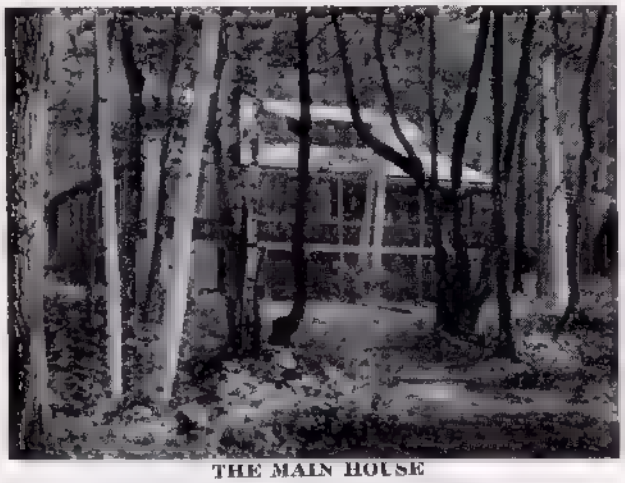
Map drawing by M. C. Linscott, Augusta.

PIONEER INN and CAMPS



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BRIDGTON ON WOODS LAKE
FACING PLEASANT MOUNTAIN

Reached by Roosevelt Highway, Route 302

Comfortable camps with bath, open fire and electric lights. Central dining camp with best of food and service. Golf, tennis, archery, fishing, boating, bathing, a recreation camp for dancing and entertainments. Booklets

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Trains met by auto (Open June to Oct. 15). In the foothills of the White Mountains. Many nearby lakes, streams and mountains.

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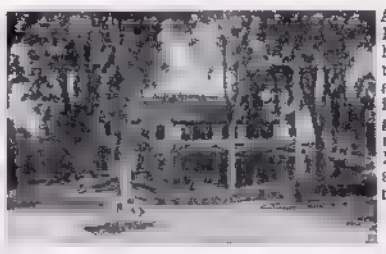
NORTH BRIDGTON, MAINE



A small resort hotel located on Long Lake offering homelike hospitality to transient and regular guests. Cleanliness and good food our special aim. Fresh vegetables from our own gardens, with plenty of cream, milk, butter, eggs and berries. Moderate rates Boating, swimming, fishing, golf, tennis, dancing at nearby pavilion.

For information write

M. R. WILBUR, Prop.

An ALL YEAR *Picture of the Southern Route*

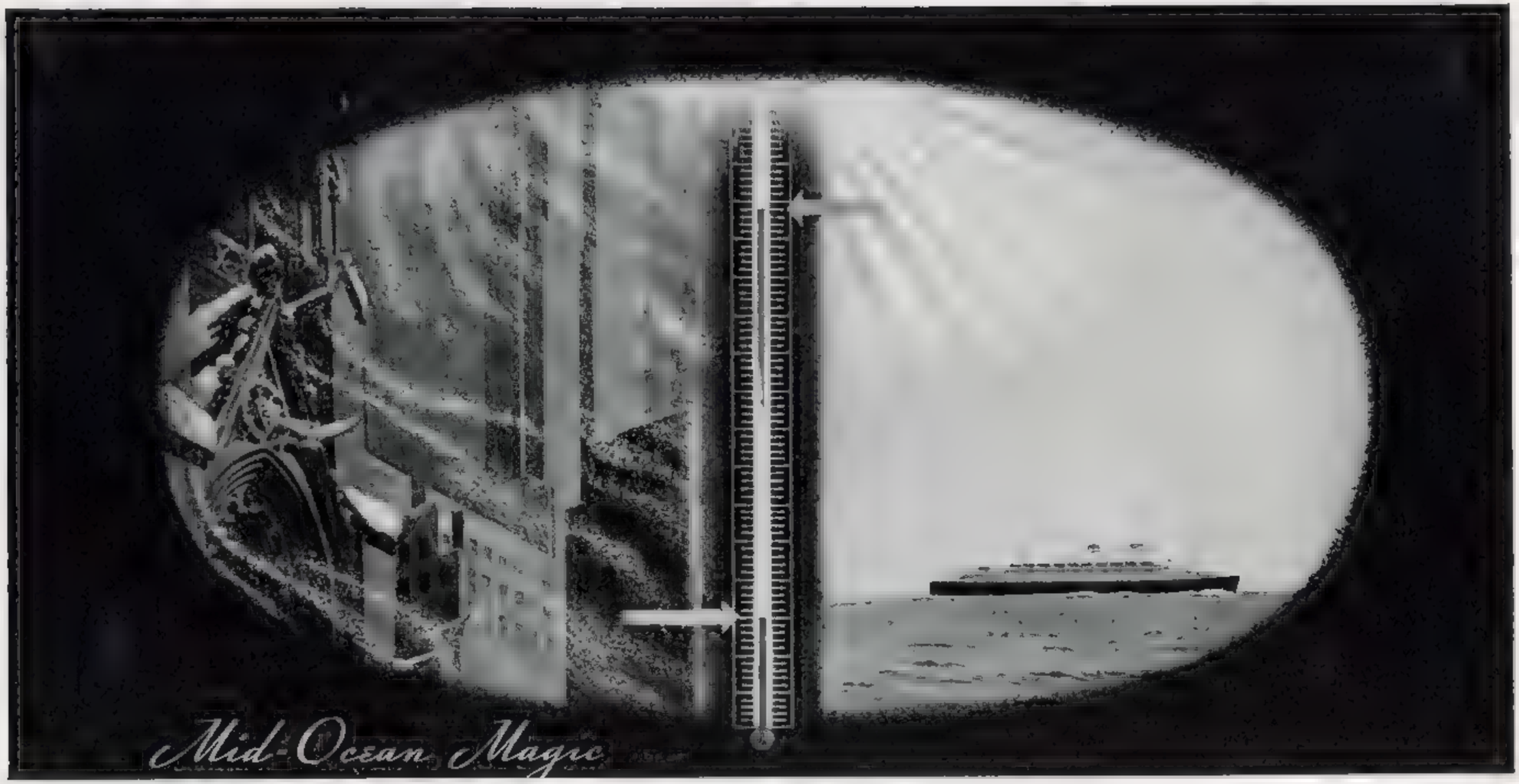
EVERY month is Lido month on the Southern Route! Especially if you're going abroad in Fall or Winter . . . you'll congratulate yourself for choosing this warm, *open-air* crossing, with its bright sunshine, swimming, "beach" life and Lido Deck informality!

You'll delight too in the brilliance of Riviera evenings aboard ship . . . the meals, the courtesy . . . the atmosphere of elegance that sets these vessels apart.

No matter what the calendar says, Lido days and nights never end on the astonishingly mild Southern Route. Two choices are offered—an express service on the superliners REX or Conte di SAVOIA (gyro-stabilized) or the voyage touching as many as ten fascinating ports on the newly remodeled VULCANIA or SATURNIA. Either way, you'll enjoy a delightful Lido crossing.

Write for literature to **LOCAL TRAVEL AGENT** *or New York: 624 Fifth Ave.; Phila.: 1601 Walnut St.; Boston: 86 Arlington St; Cleveland, Union Trust Arcade; Chicago: 333 No. Michigan Ave; San Francisco: 386 Post St.; New Orleans: 1504 Am. Bank Bld'g., Montreal, C. P. R. Building; Toronto: 159 Bay St.*

ITALIAN LINE



PRESTO! New York buried in ice and snow . . . the Southern Route bathed in brilliant warm sunshine . . . *both on exactly the same day!* It sounds like a magician's trick—but the records prove it. Noon thermometer readings aboard Italian liners Europe-bound and at the U. S Weather Bureau in New York show amazing comparisons in Fall and Winter . . . 69° and 15° . . . 62° and 10° . . . 68° and 21°. Naturally, your whole way of living changes magically too. As the blue sea-miles lengthen behind you, and the sun splashes down on gleaming Lido Decks, you dress and live as if you were on the Riviera itself! For an express crossing, choose the superliner Rex or the gyro-stabilized Conte di Savoia . . or the popular Roma. For leisurely voyaging to as many as ten fascinating ports, the newly remodeled Saturnia or Vulcania. On any of these, enjoy a "cruise" for 1000 miles east of Gibraltar at no extra cost!

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ITALIAN LINE

GOING abroad *now* . . . a month from now . . . two months from now? You'll be wise to promise yourself a Southern Route crossing! There you'll be sure of finding delightful summer weather . . . and all that goes with it . . . swimming, sun-bathing, "beach" fun. And remember, *only* on the Southern Route can you enjoy Lido Deck life. And only on the Southern Route can you travel First Class.

In Fall . . . in Winter . . . all through the year . . . the Lido Route is the open-air route—where days are given over to outdoor living, and nights to the brilliance of an Italian Line vessel "in full dress."

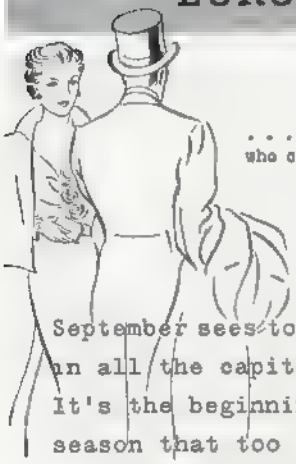
Two services are offered for your choice—a swift crossing on the superliners Rex or Conte di Savoia (gyro-stabilized)—or a leisurely voyage touching as many as nine interesting ports, on the newly remodeled Vulcania or Saturnia. And on any vessel of the four—1000 miles or more of added Lido cruising east of Gibraltar . . . at no added cost!

Write for illustrated literature to local agent or our nearest office. ***New York:*** *624 Fifth Ave.;* ***Philadelphia:*** *1411 Walnut Street;* ***Boston:*** *86 Arlington Street* ***Cleveland,*** *934 Union Trust Arcade,* ***Chicago,*** *333 North Michigan Avenue;* ***San Francisco:*** *386 Post Street;* ***New Orleans:*** *1504 American Bank Building;* ***Montreal:*** *Architects Building, 1113 Beaver Hall Hill;* ***Toronto:*** *159 Bay Street*

ITALIAN LINE

Cunard White Star suggests an

AUTUMN TRIP to EUROPE



. . . with regrets to the many who could not be accommodated in June or July

September sees top hats come out in all the capitals of Europe. It's the beginning of the gay season that too few tourists know. Then, Londoners and Parisians come back from beach and mountains. Shops are brilliant with new Fall displays. Theatres re-open. Restaurants and night-clubs, aboard your Cunard White Star Liner as well as abroad, are resplendent with a show of fashion that summertime ignores. So take your cue from those connoisseurs of Europe who have always "traveled late". If your favorite A-deck suite was not available in June, book it now for September. at the lower Fall rate, too' Your local agent will arrange it. . . or Cunard White Star Line, 25 Broadway and 638 Fifth Avenue, New York.

The British tradition distinguishes Cunard White Star

UNEQUALLED

Speed-Luxury to

SOUTH AFRICA

FROM New York to Capetown in as little as 19 days! The fastest service to South Africa . . . with brilliant Lido life all the way. On the superliners "Rex" or "Conte di Savoia" speed to Gibraltar over the smooth Southern route. Thence to colorful South African ports via the swift white express liners, "Duilio" or "Giulio Cesare", especially equipped for tropical climates. And every minute of the voyage, enjoy famous Italian Line service, courtesy and seamanship. Direct connections for Dakar, Capetown, Port Elizabeth, East London, Port Natal.

Special Low-Cost Inclusive Tours to the

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Sept. 15, 1936 to Jan. 15, 1937

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COMBINE WITH ITALIAN LINE IN OFFERING THESE

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IN COOPERATION WITH
THOS. COOK & SON

Roma

JAN. 30
39 DAYS

All the most important Mediterranean ports . . . plus a thrilling cruise through the Aegean Sea and the Dardanelles to Istanbul!

14 CALLS—to Madeira, Gibraltar, Algiers, Naples, Phaleron (Athens), Rhodes, Beirut, Haifa, Port Said, Istanbul, Naples, Genoa, Villefranche, Gibraltar.

First Class $535 up **Tourist $305 up**

IN COOPERATION WITH
RAYMOND-WHITCOMB

Vulcania

FEB. 10
60 DAYS

37 CALLS—to the Azores, Madeira, Casablanca, Gibraltar, Lisbon, Tangier, Algiers, Cannes, Nice, Genoa, Ajaccio, Capri, Naples, Messina, Palermo, La Goulette, Malta, Tripoli, Port Said, Haifa, Beirut, Rhodes, Istanbul, Athens, Corfu, Cattaro Bay (cruising), Ragusa, Venice, Trieste, Ragusa, Patras, Naples, Palermo, Algiers, Gibraltar, Lisbon, Azores.

First Class Only . . $685 up

IN COOPERATION WITH
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Roma

MAR. 12
37 DAYS

The Mediterranean in glorious Spring! . . . all of it, East and West, with long calls in port to make the most of balmy Spring days ashore.

13 CALLS—to Madeira, Gibraltar, Algiers, Naples, Palermo, Phaleron (Athens), Haifa, Port Said, Rhodes, Naples, Genoa, Villefranche, Gibraltar.

First Class $510 up **Tourist $290 up**

BRILLIANT cruises . . . on brilliant ships *built* for the Mediterranean and its sunshine! Enjoy open-air Lido life at Sea . . . with the courtesy, entertainment, seamanship and superb cuisine of the Italian Line. Optional Shore Excursions Stop-over privilege in Europe.

Apply to local TRAVEL AGENT
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Offices in Principal Cities

Now you may visit the Orient for as little as $325 All costs included from Seattle

Favorable exchange in the Orient... in picture-book Japan and China and the gorgeous Philippines... combines with special summer steamship fares to offer you a travel opportunity for 1936 that may never be repeated

A thrilling 33-day cruise out of Seattle to Japan and back costs just $325; add China and the Philippines (too close to miss) and you need spend but $417...for everything!

Fare is All-Inclusive Cost

Your fare includes your roundtrip steamer ticket (popular Tourist Class) on famous American Mail Liners... each with every stateroom outside, big sunny play decks and an outdoor swimming pool; movies, dancing, parties... excellent, varied food.

In the Orient, First Class hotel accommodations and meals and sightseeing are all included... so that when you have bought your ticket there is nothing more to pay. And leading travel agencies take care of all details.

Plan With Your Own Travel Agent

Your own Travel Agent will tell you about the American Mail Line's whole wide choice of all-expense cruises, conducted tours and go-as-you-please trips. One of them will fit exactly into your summer time-and-money budget.

American Mail Liners sail every other Saturday from Seattle and Victoria, B. C., for Yokohama, Kobe, Shanghai, Hongkong and Manila. And they allow you to stop over anywhere, continue on the next or a later ship... come home via Hawaii if you choose.

See your Agent now. Or write for special literature, to 604 Fifth Ave., New York; 110 South Dearborn St., Chicago; or 760 Stuart Building, Seattle (Head Office).

THE SHORT ROUTE TO THE ORIENT

HOW MUCH *would it cost to see* JAPAN?

AS much as the rental of a cottage at the seashore! Or as much as its running expenses for the season! Or hardly as much as a cheap automobile! That's all.

Yet you will have at least six weeks of luxurious First Class travel on the Pacific and in the Orient to show for it! If you go tourist, the cost is considerably less.

In many respects a trip to Japan is the cheapest vacation you can take this summer—considering the things you do and see, and the life-long memories you store up! The amazingly low cost is due to three fortunate circumstances: Steamship fares are the lowest in the world for the distance traveled and quality of service; the yen exchange is heavily in your favor; and the Japan Tourist Bureau provides a series of all-inclusive itineraries showing you The Island Empire at lowest expense!

Consult your travel agent at once—or write to the nearest office below for fascinating literature and detailed itineraries.

JAPAN TOURIST BUREAU

551 Fifth Ave., N. Y. C., or 1151 S. Broadway, Los Angeles, Calif., or c/o Nippon Yusen Kaisha, 25 Broadway, N. Y. C.

KENNEBUNKPORT—With its scores of Old Colonial homes midst the elm shaded streets, silvery beaches and rocky headlands, superb modern hotels, summer cottages, situated on the beautiful Kennebunk river dotted with smart motor yachts, brilliant colored canoes and tiny fishing craft enthralls hundreds of vacationists year after year.

Booth Tarkington contributed the following:

"Kennebunkport grows more famous year by year as more novelists write of it and more painters paint it. Anciently Arundel, a 'little Yankee fishing Village,' it long ago became a ship-building town where deep-sea magnates lived and fast clipper ships were built. After that came the hotels and summer colony on 'the Point'; for the place has more to offer than its picturesqueness.

"Vacation at Kennebunkport of course means good fun, golf, tennis, dancing, sailing, fishing, surf-bathing, antiquing, and romantic views of sea and coast; but, what's more important, it means good health and rested nerves.

"Kennebunkport has not only the sea and the great crescent of white beach and brown rocks, it has a lovely river that winds inland between wooded banks, and, near the harbor mouth, gives the canoeist or sailor of light craft, glimpses of such exquisite gardens as Margaret Deland's and that of the painter, Abbott Graves."

Another writer resident pictures the village

"Away from the tumbled coast and the rocky woodland of pine and juniper, is the village itself. There are the little streets of clean, white, green-shuttered houses as old as the great wine-glass elms that drip shadows down upon the roofs; there is the white church with columned portico and Christopher Wren steeple, and for the landward borders, there are the stone-walled pastures that early summer powders cheerily with buttercups and daisies."

BREAKWATER COURT

KENNEBUNKPORT, MAINE

Is located on a high point of land, overlooking the ocean, river, beaches and rocky coast.

The hotel accommodates two hundred guests and is most spacious y planned. It is 320 miles north of New York City by motor, or one night's trip by train. It is 85 miles north of Boston, Mass. and 28 miles south of Portland, Maine.

Concerts—dancing—golf — tennis — bathing — boating — motoring and everything to make your summer most pleasant.

Booklet and information will be gladly furnished.

R. Thompson Norton, Manager

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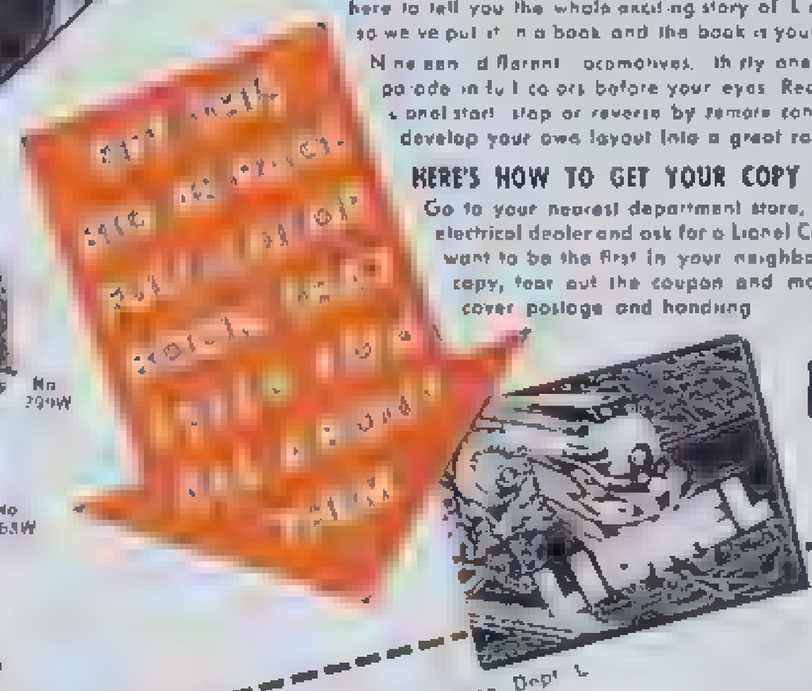

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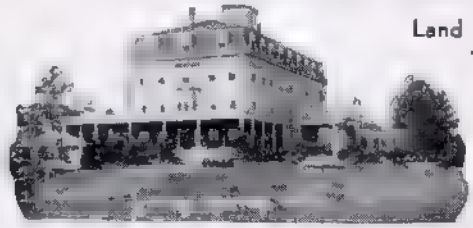

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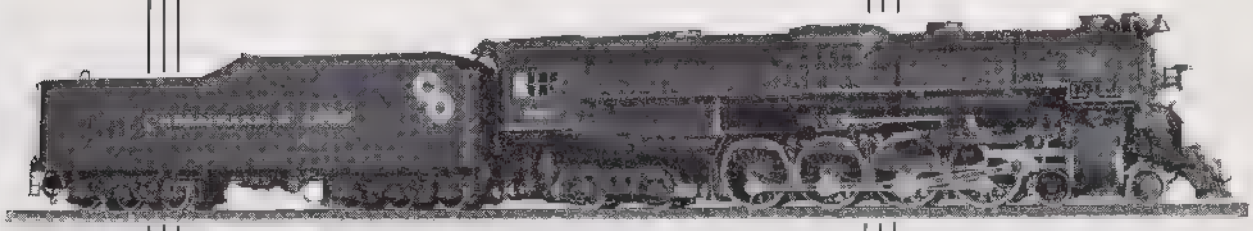

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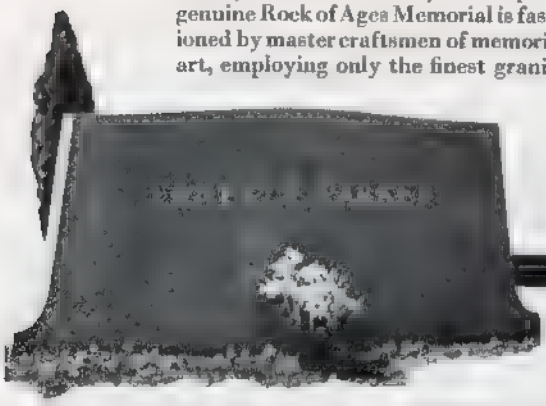

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Bates College at Lewiston is one of the leading colleges in New England, a co-education college famed for its champion debating teams.

OXFORD COUNTY, which, geographically, should include the town of Poland, in which Poland Spring and Summit Spring are located, has long been known as one of the scenic regions in New England. The "Oxford Hills" is a by-word of comparison in thousands of homes throughout the length and breadth of the country, and the magnet that draws hundreds of southern New England and New York people to Maine every summer.

CANTON, on the shores of Anasagunticook is in southern Oxford County and presents many of its characteristics of hills and valleys, lakes and streams.

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YORK HARBOR, YORK BEACH, YORK—The traveler who enters Maine through its southern-most point, crosses the Piscataqua River into the old town of Kittery. Settled in 1622, incorporated in 1651, it was the first town to receive a charter from Massachusetts Bay Colony. Here was built the Ranger, first ship to fly the Stars and Stripes, commanded by John Paul Jones and manned by men from along the Piscataqua shores.

At Kittery Point stands the mansion of Sir William Pepperell, who led the New England troops in 1747 in the siege of Louisburg, Nova Scotia.

The Kittery Navy Yard, an extensive modern government plant, is well worth a visit. Among the famous ships built here and equipped was the Kearsarge, designed for the express purpose of seeking out the Alabama, and launched in ninety days from the laying of keel. The Russo-Japanese treaty of peace was signed here.

The eastbound traveler first enters York Village, with its colonial church, court house and museum, built in 1653 for a jail. The Sewall Bridge, first pile drawbridge in America, although restored in 1933 still appears much as it did when sixty-four Minute Men marched across it April 21, 1775 on their way from Maine to Boston to fight the British in the Revolutionary War.

York was the first chartered city in America, founded by Sir Ferdinando Gorges in 1641, called Gorgeanna. In 1652 the Massachusetts Bay Colony diplomatically took over the Province of Maine and changed the name to York.

A mile below York Village is York Harbor, one of the high class summer resorts of New England. It is essentially a village of substantial and beautiful summer homes which are largely owned by their occupants, with a proper proportion of attractive rented cottages, first-class hotels and boarding-houses all constituting one of the distinctive and wealthy summer colonies of New England. At this point York River empties into the sea, and forms a convenient and safe port of entry for yachts, large and small, with coastwise ocean views; yet in a few minutes' time, by canoe up river or by motor drives, one may be among the quiet woods and fields of the country.

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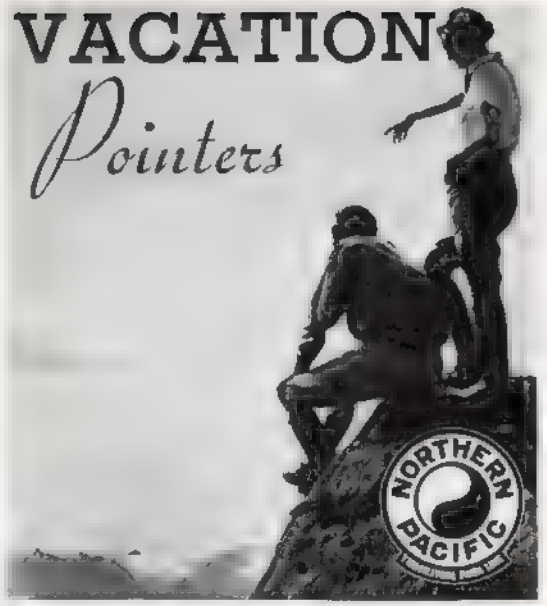

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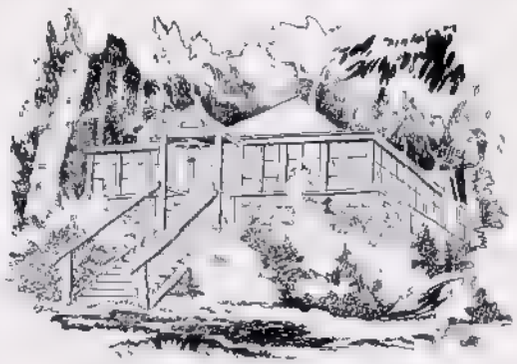

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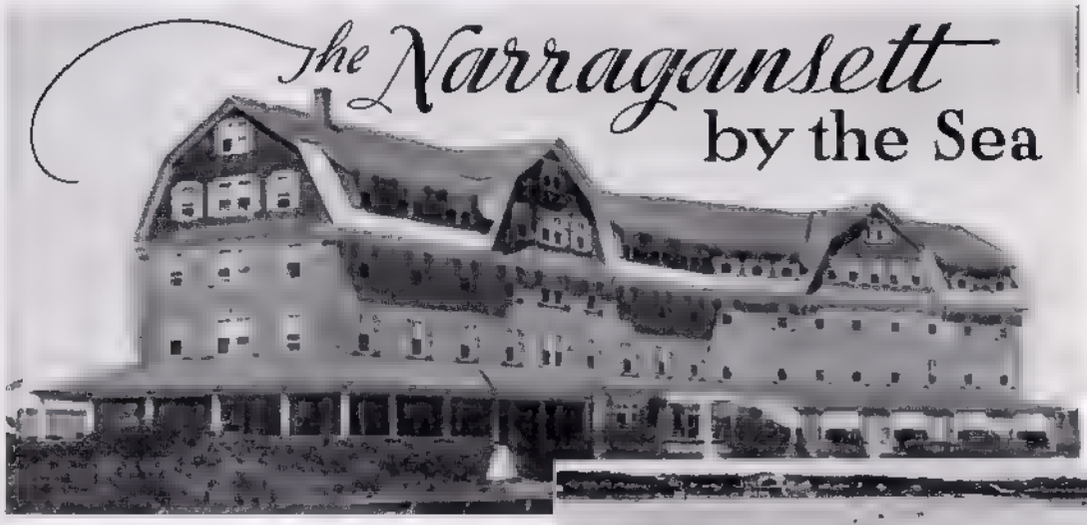

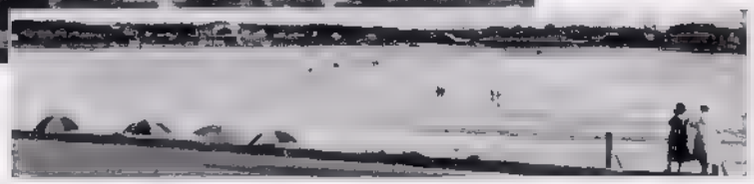

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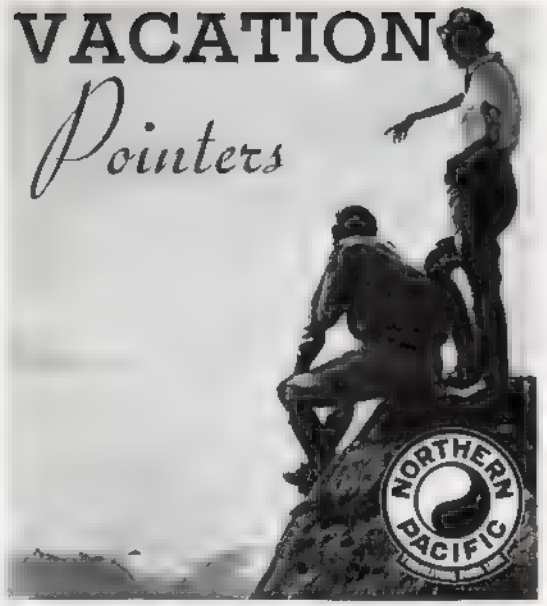

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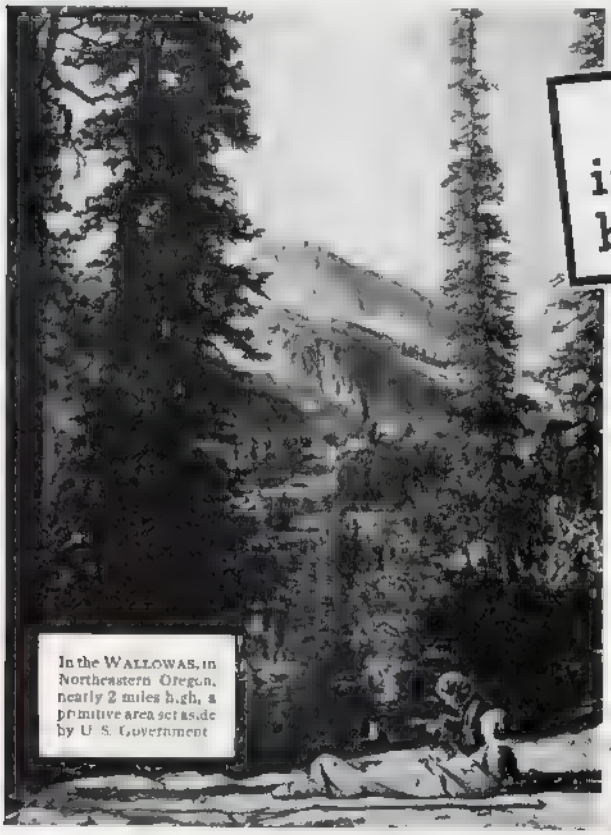

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We drove for countless miles along the shores of the Blue Pacific

● On the very Western rim of this continent lies 400 miles of magnificent Oregon coastline. It is unique in beauty, charm and in variety of recreations. Paralleling its entire length is the marvelous Oregon Coast Highway (U.S. 101), one of the great scenic drives of the nation. This splendid paved road is alongside white beaches level as the floor, then hundreds of feet above the pounding surf, then straight down green forest aisles, through clearings where wild azaleas bloom, through canyons of Scotchbroom in blazing fragrance, past miles and miles of orchid-like rhododendrons.

Best of all, Oregon beaches are unrestricted. There is driftwood for fires everywhere. There is agate hunting, surf fishing, clam digging—or resort life, if you wish.

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Russell Barlows

One large clip blade, half polished, steel lining and bolster. Bone Handle. Size 3⅝ inches.
Packed 1 dozen in a box
Weight 1½ pounds standard packing.

No. **65**.....per dozen **$9.75**

Two blades, one large clip and one pen, half polished steel lining and bolster. Bone Handle. Size 3⅝ inches.
Packed 1 dozen in a box.
Weight 2 pounds standard package.

No. **66** .....per dozen **$12.75**

Tip Top Barlows

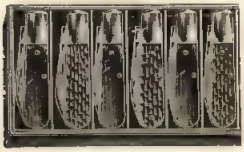
No. 42527

One large spear blade, one pen blade. Blades are full mirror polished on both sides. Steel lined, highly polished bolsters.
Size of knife closed 3½ inches.
Packed ½ dozen to a box.

Weight 1 lb. 9 oz. per half dozen.

No. **42527** as Described ..... doz **$11.25**
No. **42527C** Same as Above but Clip Blade . doz 11.25

Colonial Barlows



One clip blade knife, full polished, steel bolsters and lining. Bone handle 3½ inches.
Packed 1 dozen in a box.

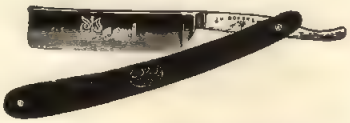
No. **271** ..... per dozen **$6.00**

Chain Knives

One-blade knife measuring 2¾ inches in length. Steel tips and lining. Stag and Celluloid handles. Each knife has a boy's chain attached.
Packed 1 dozen to the bulk box.
Shipping weight, ¾ pound.

No. **1750**.....per dozen **$2.40**

Boker's Tree Brand Razors



Pearl

Extra hollow ground. Square point, width of blade ⅝ inch. Front side crocus polished. Pearl scale tang. Hard rubber handle.
Packed 1 in a case, 6 in a box.
Weight per dozen, 2 pounds.
No. **2051**.....per dozen **$120.00**

Waldorf

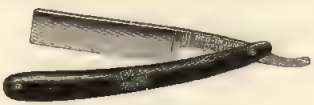
Extra hollow ground. Round point. Width of blade, ⅝ inch. Pearl scale tang. Etched in gold. Fancy hard rubber handle.
Packed 1 in a case, 6 in a box.
Weight per dozen, 2 pounds.
No **2056**.....per dozen **$120.00**

No. 9TE4

Hand forged from English bar steel. Square point, ½ inch. Smoked amber celluloid handle. Full hollow ground. Tang and back, silver plated.
Packed 1 in a case, 6 in a carton.
Weight per dozen; 1 pound, 14 ounces.
No **9TE4**.....per dozen **$96.00**

Red-Injun

Special full hollow ground. Round point. Width of blade, ⅝ inch; polished. Oval hard rubber handle. Specially suited for fine professional work.
Packed 1 in a case, 6 in a carton.
Weight per dozen, 1⅞ pounds.
No. **101-R** .....per dozen **$96.00**



Red-Injun

Square point. Hand forged from English bar steel. Width of blade, ⅝ inch. Oval hard rubber handle.
Packed 1 in a case, 6 in a carton.
Weight per dozen, 1⅞ pounds.
No. **101-S**.....per dozen **$96.00**

Boker's Tree Brand Razors

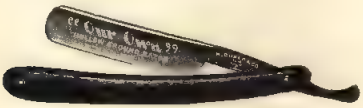
India

Round point, ⅝-inch blade. Special hollow ground. Front side crocus polished. Black hard rubber handle.

Packed 1 in a case, 6 in a carton.

Weight per dozen, 1½ pounds.

No. **1101**.....per dozen **$72.00**



"Our Own"

Round point Half hollow ground, ⅝ inch, etched blade. Black hard rubber handle.

Packed 1 in a case, 6 in a carton.

Weight per dozen, 2 pounds.

No. **1061**.....per dozen **$54.00**

Boker's Tree Brand Razor Assortments

Assortment consists of 6 razors with display case free. Assorted fancy handles and the best blades are selected. Front side of blades all crocus polished. Display case handsomely made in imitation seal and alligator, with glass cover and easel.

Packed 1 assortment in a box.

Weight 3 pounds.

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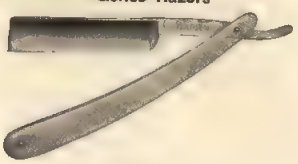
No. **1081–⅝** Consists of Three Each ⅝-Inch Round and Square Point Razors .....per asst. **45.00**

No **1082 ⅝** Consists of Six ⅝-Inch Round Point Razors.....per asst. **45.00**

Genco Razors



Gold Seal
Stock Round Point

Blade is ground extra full concave. Oval tang. Highly polished finish with back and tang heavily gold plated. Width, ⅝ inches. Round point. Transparent amber handle, flat with beveled edges.

Weight per dozen, 2 pounds.

Per Dozen **$72.00**

Grant
Stock Round Point

Blade is forged with oval tang. Ground special concave. Highly polished finish. Width, ⅝ inches. Round point. Imitation ivory handle, oval, with metal tips.

Weight per dozen, 2 pounds.

Per Dozen..... **$54.00**

No. 35
Stock Round Point

Half concave blade. Mirror-polished tang and back, highly polished blade. Width, ⅝ inches. Round point. Flat black rubber handle.

Weight per dozen, 1¼ pounds.

Per Dozen..... **$36.00**

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2½ GALLON SODA AND ACID TYPE

For a general purpose extinguisher there is nothing to excel the Buffalo 2½ gallon S. & A. Type. Years of dependable service assured by the use of highest grade materials throughout. Body of solid copper, lead covered alloy for acid bottle holder, solid brass screwed fittings for hose, etc.
No. 3-1—Copper, Polished Copper. Weight, each 20½ lbs. Each $17 00

1½ GALLON JUNIOR SODA AND ACID TYPE

Identical in construction with 2½ gallon S. & A. "Buffalo." Because of its smaller size, it is preferred for home use. Also an ideal size extinguisher for hospitals, schools, institutions, etc.
No. 4-S—Copper, polished. Weight, each 12½ lbs. Each $16.00

2½ GALLON FOAM TYPE

The Buffalo Foam Extinguisher is recommended for use around all fire hazards arising from inflammable liquids such as oil, gasoline, paint, solvents, varnish, thinner, benzol, etc. Used extensively by oil companies, gasoline service stations, and similar lines of business.
No. 10-21—Copper, Polished Copper. Wt., each 23 lbs. Each $20.00

NIAGARA

These handy size extinguishers have prevented many a fire from becoming a disastrous blaze. A few quick strokes of the pump will flood the fire with a gas forming fluid that smothers the flames.
May be kept in any position. Will not freeze at 40 degrees below zero.
Ideal for railroad cars, automobiles, airplanes, motor boats, garages, service stations and many other places where fire hazards are imminent and quick action is vital.
No. 26-30—1 quart brass or duco. Weight, each 8 lbs. Each $14.00
No. 27-33—1½ quart brass or duco. Wt., each 10 lbs. Each $17.00

NIAGARA 1 GALLON CTC

Shock Proof for Electrical Fires

Water cannot be used safely on fires started by electrical short circuits. The Niagara 1 gallon CTC quickly smothers the flame with a gas forming fluid which is a non-conductor, thus fully protecting the operator from shock.
No. 28-36—1 gallon brass (pump type). Weight, each 19 lbs. Each $55 00

BUFFALO NON-FREEZE

Will not freeze at 40 degrees below zero. Built especially for warehouses, storage sheds and other unheated buildings. Easily operated with reliable pressure pump. 2½ gallon.
No. 29-42—Copper, polished copper. Wt., each — lbs. Each $25 00

FIRE EXTINGUISHERS

BUFFALO NON-FREEZE

5 GALLON

FIVE GALLON

No. 19-45—Galvanized Steel, painted red. Wt., each 17½ lbs. Each $22.00

Recharges for Buffalo Extinguishers

— Important—

The National Board of Fire Underwriters recommends that all extinguishers with the exception of the CTC Type, be inspected and recharged annually. CTC Type Extinguishers should be checked annually, however, and refilled if necessary. It's just as important as keeping up the payments on fire insurance.

Recharges	List Price
1½ gallon Soda-Acid Type. Weight each 1 lb. 4 ozs.	$0.40
2 ½gallon Soda-Acid Type. Weight each 2 lbs. 11 ozs.	$0.45
2½ gallon Foam Type. Weight each 4½ pounds	$1 40
5 gallon Pump Nonfreeze Type. Weight, each 18¼ lbs. (See freezing chart second column)	$4 00
2½ gallon Pump Nonfreeze Type. Weight each 8¾ lbs. Each	$2.00
1 quart CTC VL Type. Weight each 3 lbs. 4 ozs.	$1.30
1 gallon CTC VY Type. Weight each, 14 lbs. 3 ozs.	$5.00

PYRENE

The Pyrene fire extinguisher is 14 inches long, 3 inches in diameter. Wt., filled ready for use, 5 lbs.

Pyrene liquid is a chemical combination of purely organic materials, having an aromatic odor and a high specific gravity. As it touches the fire or even the heater parts of the motor Pyrene liquid is converted into a dense white gas blanket which surrounds the fire and smothers it instantly. It is non-damaging and non-corrosive; is the only effective extinguisher of fires in highly inflammable material—particularly oil or gasoline.

This extinguisher does not freeze at 60 degrees F. below zero, and does not deteriorate or evaporate.

Brass—Weight, each, 6½ lbs. One in a cardboard tube, complete with vehicle bracket. Each $14.00

Pyrene Filler, Quarts—Weight, per can, 3¾ lbs. Per can $1.50

BUFFALO RECHARGES

2½ gal pump non-freeze type as shown in first column. Approximate freezing temperature degrees Fahrenheit to make 2½ gals. anti-freeze solution.

Fahrenheit	Water Gals.	Calcium Chloride
10°	2¼	5 lbs.
Zero	2⅛	6¼ lbs.
10° below	2	7⅝ lbs.
20° below	2	8⅝ lbs.
30° below	2	9⅛ lbs.
40° below	2	10 lbs.

Above shows approx the temperature at which water will freeze when calcium chloride is added in proportions shown. Double above amounts for 5 gallon size.

VOLUNTEER FIRE EXTINGUISHERS

DIETZ

With a Dietz Volunteer your can safely and surely smother any kind of fire at its inception—gasoline, oil, even electrical fires—because its fluid is a non-conductor. In addition, there is no stain or injury to fabrics, no harm to hands or face. **Dietz Volunteer**—Contains one pint fire extinguisher fluid, will not freeze at 40 degrees below zero, nor damage anything. Weight 2 pounds, 13 ozs. Per doz..$30.00

"VOLUNTEER" FLUID REFILLS

For refilling use genuine Dietz Fire Extinguisher Fluid, which is prepared in accordance with underwriters' specifications. It will not freeze in any weather and damages nothing. It may be safely used on electrical fires because it is non-conductor. The use of any other fluid may corrode or destroy the pump and may fail you when your need is greatest. Never use water.

Volunteer Fluid Refills—Weight per dozen 23 lbs. Per dozen $10.20

STOP-FIRE

AUTOMOBILE FIRE EXTINGUISHERS

GENERAL PURPOSE

TYPE

Stop-fire is used with one hand, without shock or pumping. It is accurate and immediately effective. More powerful than an apparatus having a capacity of 1½ pints of other chemical fluids. One quart of burning gasoline can be extinguished with approximately one-third of an ounce of liquid, and frequently less. The liquid neither evaporates nor undergoes any change whatsoever in its composition and will keep indefinitely.

Stop-Fire—Quart Size—Weight, each, about 3 lbs. Each.....$14.00

*TENTS

Economy Wall Tents

A special line built to meet the demand for a practical wall tent at the lowest possible price. Workmanship and materials assure real service and satisfaction. Prices quoted include poles, ropes, stakes, and keys.

Protex, All Water-Proof

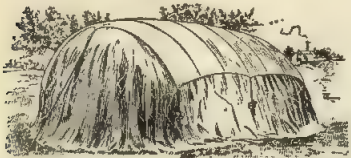
Size	Height Center	Height Wall	Each
7 ft. x 7 ft.	5 ft. 9 in.	2 ft. 6 in.	$14.00
7 ft. x 9 ft. 4 in.	5 ft. 9 in.	2 ft. 6 in.	17.00
8 ft. x 10 ft.	6 ft. 9 in.	2 ft. 6 in.	20.00
9 ft. 4 in. x 9 ft. 4 in.	5 ft. 9 in.	2 ft. 6 in.	21.00
9 ft. 4 in. x 11 ft. 8 in.	6 ft. 8 in.	3 ft.	25.00
11 ft. 8 in. x 14 ft.	6 ft. 9 in.	3 ft.	37.00
14 ft. x 16 ft. 4 in.	8 ft. 3 in.	3 ft. 6 in.	51.00
16 ft. x 20 ft.	8 ft. 9 in.	4 ft.	74.00

TENT STAKES

Length, In.	9	12	15
Steel. Per dozen	$2.00	2.50	3.00

*PAULINS

Protex



A low-priced Paulin — the result of quantity production built up by giving real value for the money. Made of good weight duck. Thoroughly water-proofed by best known treatment. Water-proofing goes all the way through the material — not just on the surface. Adds strength and life to the fabric. Workmanship the best. Fully guaranteed to give service and satisfaction.

Water-Proof

Sizes, ft.	8x10	8x12	10x12
Each	$4.20	5.30	6.40
Sizes, ft.	12x14	14x16	16x20
Each	$9.20	13.50	18.00

*Not carried in stock, shipped promptly from factory.

KANVASKOTE WATERPROOFING

Guaranteed to waterproof. Prevents mildew, rotting, etc. For use on tents, paulins, awnings, duck, etc. Contains no ochre, silica, whiting, etc. Each can, mixed with water, produces one gallon.

Khaki Color ..... per can, $1.00
Clear ..... per can, 1.25

Six cans in a display case

CAMP COOK STOVES

American Kampkooks

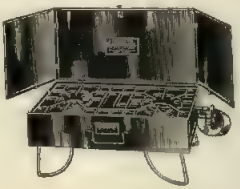
Are compact and handy to carry, strong and durable, finished in black baked enamel. When stove is not in use, all parts, including tank, are enclosed. Has master burner which supplies gas for other burners. Second burner may be turned on or off the same as a gas stove. Unnecessary to carry special fuel. Automatic cleaning device keeps gas tip free from carbon and other impurities. Enclosed gas mixing chamber prevents flame blowing out.

Generator Style

Two Burners

Steel grate, folding adjustable windshield, 8 x 14½ in. cooking surface. Tank holds one quart, three hours supply for both burners. Olive drab finish.

No. 3. Size folded 3½ x 8 x 14½ in., weight 9 lbs., each, **$5.50**

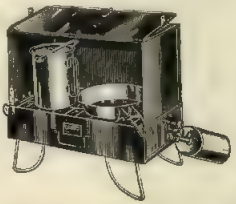


Instant Lighting

Two Burners

Cast grate, folding windshield, special windproof non-clog burners, 10½ x 19½ in. cooking surface. Tank holds two quarts, made of rust-resisting steel. Built in pump and filler plug. Olive drab finish with red lacquered tank.

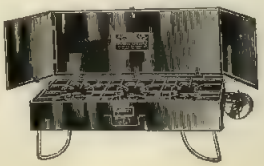
No. 77. Size folded 4¼ x 10½ x 19½ in., weight 15 lbs. ..... each, **$9.00**



Two Burners With Built-On Oven

Similar to No. 77 but with oven. Can be made into a warming closet or as a windshield, with shelf at back. 10½ x 19½ in. cooking surface, oven 19 x 10 x 10 in. Built in pump and filler plug. Olive drab finish with red lacquered tank.

No. 88. Size folded 4⅞ x 10⅞ x 19½ in., weight 21 lbs. ..... each, **$11.00**



Three Burners

Same construction as No. 77 but with three burners. 10½ x 26 in. cooking surface. Built in pump and filler plug. Tank holds two quarts, 4½ hours supply for three burners. Olive drab finish with red lacquered tank.

No. 99. Size folded 4¼ x 10½ x 26 in., weight 20 lbs. ..... each, **$14.00**

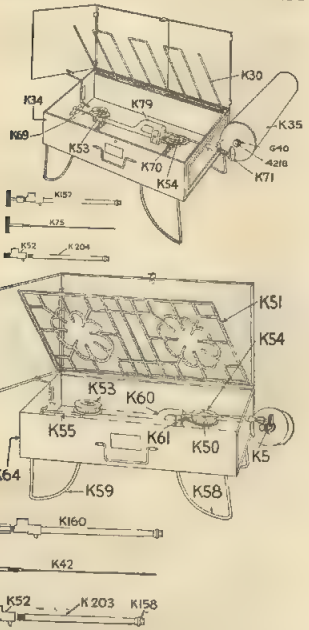
CAMP COOK STOVE STANDS
Kampkook

Folding

All steel, black enameled. Brings the top of camp stove to a convenient working height. Folds and packs inside the case.

No. 41. For use with No. No. 99 American Kampkook stoves . . . . . each, **$2.00**

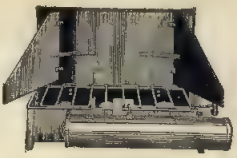
CAMP COOK STOVE REPAIR PARTS



To Fit American Kampkook Stoves

Nos.	PART	Each
K 42.	Cleaning Needles	$0.50
K 43.	Needle Points	.25
K 50.	Burner Rings	.15
K 53.	2nd and 3rd Burner Plates	.17
K 54.	Generator Burner Plates	.22
K157.	Valve and Generator. To fit No. 3	1.25
K160.	Valve and Generator. To fit Nos. 1, 7, 8, 10, 77, 88 and 99	1.25

CAMP COOK STOVES
Coleman Gipsy



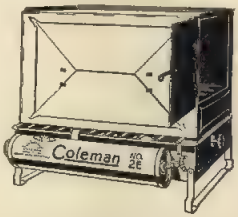
Two Burners

Designed especially for use on picnics, auto trips, camping, etc. Large built-in wind baffles with spring locks. Steel wire grate, hinged to stove box; large size wind-proof gray cast iron burners that will not burn out; hot blast pre-heater, generates the stove to full cooking heat in any wind; valve to regulate the heat as desired; single unit construction of tank and burners, tank easily removed for filling; tank capacity one quart, three hours supply; built-in funnel with large filler plug; burner box made of heavy sheet steel and finished in black baked enamel.

No. 10. Size folded 4 x 9½ x 16¼ in., weight 10¼ lbs. . . . . each, **$6.75**

Coleman Instant Lighting

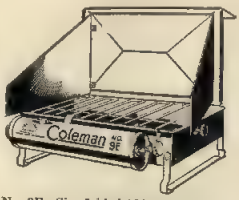
Operates same as a gas stove, always ready with full cooking heat when lighted. Gives a clean, clear blue, pressure driven cooking flame which regulates to any degree of heat desired. Have built-in pump, filling funnel, wind-proof burners and large fuel tank, all combined in one compact, easy to operate unit. No pre-heating or generating necessary.



Two Burners
Built-In Oven

Combination oven, drum heater and warming cabinet made of heavy sheet steel. Body and tank in maroon brown heat-resisting enamel. Nickel plated strap legs. One piece steel wire hinged grate.

No. 2E. Size folded 18½ x 11¼ x 4 in., weight 18½ lbs. . . . . each, **$12.50**



Two Burners
With Wind Baffles

Has all the features of No. 2E, except oven. Furnished with folding wind baffles which may be turned into back shelf. Body and tank finished in maroon brown. Nickel plated strap legs. One piece steel wire hinged grate.

No. 9E. Size folded 18½ x 11¼ x 4 in., weight 18½ lbs. . . . . each, **$9.00**

GASOLINE SIPHONS

For taking gasoline from auto tank to camp stoves, etc. Nickel plated brass barrel, 34 in. hose with wire strainer.

No. 630-545.....each, **$1.00**
One in a carton

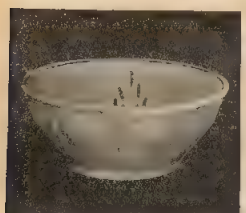
DECORATED BAKING WARE
FOR OVEN USE

BOWL SET

No. 1727 Bowl Set—Consists of one 6-in. bowl, one 7 in. bowl one 8½ in. bowl, and one Salad Spoon. Packed complete in one carton. Weight per set 5 lbs. Per set $2.30

MIXING BOWL

No. 19—8½ inch Mixing Bowl—Serviceable in and out of the oven, for mixing or baking. Packed two dozen in carton. Wt. per carton 57 lbs. Per dozen...$9.70



No. 20—10 inch Mixing Bowl—Large enough for mixing cakes, etc. Packed two dozen in carton. Weight per carton 81 lbs. Per dozen $14.10

COVERED CASSEROLES

No. 43—7 inch Covered Casserole—Ideal for the smaller family. Packed one dozen in carton. Weight per carton — lbs. Per dozen $15.80

No. 56—8-inch Covered Casserole—Every home should have at least one. Packed one dozen in carton. Weight per carton — lbs. Per dozen $19.50

AU GRATIN CASSEROLE

No. 36—8 inch AuGratin Casserole—So practical that it is used every day in the average home. Packed one dozen in a carton. Weight per carton — pounds. Per dozen $19.90

PUDDING DISH

No. 65—8 inch Pudding—Packed two dozen in carton. Weight per carton 41 lbs. Per dozen $6.60

TEA POTS

No. 70—51 ounce Tea Pot—Packed two dozen to a carton. Weight per carton 60 pounds. Per dozen $21.50

CUSTARD CUPS

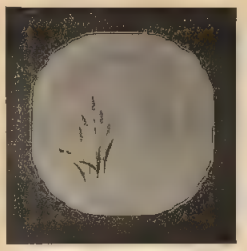
No. 10—5-oz. Custard Cups—Packed eight dozen to a carton. Weight per carton 37 pounds. Per dozen $2.30

DECORATED BAKING WARE
FOR OVEN USE

ICE BOX SET

No. 6—6 piece Ice Box Set—Consists of three covered dishes, assorted sizes. Packed one dozen sets to a carton. Weight per carton 56 pounds. Per dozen sets..$21.00

SQUARE TRAY



No. 49—10-inch Square Tray—For sandwiches, cold meats, or to be used as base for casserole. Packed two dozen in a carton. Weight per carton 36 pounds. Per dozen $9 60

SALT SHAKER

No. 29—4 inch Salt Shaker—Wonderful for the range and kitchen use. Packed five dozen to the carton. Weight per carton 23 pounds. Per dozen $4.30

PIE PLATES

No. 32—10-in. Pie Plates—Standard family size. Bake and serve the pie in the same dish. Packed two dozen in a carton. Weight per carton 48 pounds. Per dozen $7.40

SANDWICH TRAY

No. 62—13-inch Sandwich Tray—Useful in serving cold meats, sandwiches, cake, etc. Packed two dozen in a carton. Wt., per carton 65 lbs. Per dozen $11 90

PEPPER SHAKER

No. 30—4-inch Pepper Shaker—Indispensable in the kitchen. Packed five dozen to the carton. Wt. per carton 23 lbs. Per dozen $4.30

NO. 721 INTRODUCTORY ASSORTMENT

The Baking-Ware illustrated and described on pages 936C and 936D is produced by American workmen in an American Pottery and is of superior quality in selection and decoration. The attractive "Cat-Tail" pattern combined with red edge line results in a semi modernistic and very attractive decoration. We control this pattern exclusively for jobbing in the northwest. The body of the ware is light cream color, carefully potted by experienced workmen and fired so it will stand oven heat. You need not worry about it cracking or breaking while in the oven. The up-to-date housewife knows that it's smart to bake and serve in the same dish. The ware is all packed in strawless, corrugated cartons, order in carton lots, then sell right from the carton, using it as your stock bins.

We suggest this package as a trial. It contains one piece each of the ten most popular articles. The same articles may be purchased also in open stock. Contents as follows:

1-12 dozen No. 56—8-inch Covered Casserole
1-12 doz. No. 36—8-inch AuGratin Casserole
1-12 doz. No. 1727—Bowl Set
1-12 doz. No. 49—10-inch Square Tray
1-12 doz. No. 32—10-inch Pie Plate
1-12 doz. pr. No. 2930—S. & P Shakers
1-12 doz. No. 62—13-inch Sandwich Tray
1-12 doz. No. 6—6-piece Ice Box Set
1-12 doz. No. 65—8-inch Pudding
1 doz. No. 10—5-ounce Custards

No. 721—Introductory Assortment—Packed complete in one package. Weight — pounds. Per assortment $13.00

The Coleman Camp Stove

This big sturdy stove will accommodate two 12 inch trout pans. Big Hi-Power Wind-Proof Burners light instantly. Heat instantly regulated for fast or slow cooking. Rust proof "Everdur" metal Fuel Tank easily removed for filling, holds 3 pints. Built-in pump; hand operated filler plug. Large windshields; heavy steel wire grate and nickel plated strap steel legs. Burner box made of heavy gauge sheet steel finished in forest green baked enamel. Tank has bronze lacquer finish. Size 12⅜x22½x6¼ ins

No. 3H—Shipping weight, 22 lbs. Each $9.90

A fine, general utility stove for all around use. Has folding built-in oven which can be used as drum heater and warming cabinet. Cooks like gas. Hi-Power Burners light instantly. "Everdur" metal Fuel Tank easily removable for filling; capacity 2½ pints. Steel wire hinged grate. Body finished in forest green baked enamel; tank in bronze lacquer; nickel plated strap legs. Size 18½x11¼x4¾ inches; oven size 18x10¾x10¼ inches.

No. 2H—Shipping weight, 22 lbs Each $9.90

No. 9H—Same as No. 2H, but without built-in oven. Shipping weight, 18½ lbs. Each $7.95

A popular priced model which supplies the demand for a compact serviceable stove at low cost. A fine stove for general camp use on picnics, week-end outings, short vacation trips. Speedy, Hi-Power Wind-Proof Burners. Has "Everdur" Metal Fuel Tank, rust and corrosion-proof, quickly removed for filling. Fuel capacity 2 pints. Instant Lighting. Body strap steel and legs finished in forest green baked enamel. Size 17¼x11¼x4¾ inches.

No. 6F—Shipping weight, 12 lbs. Each $6.45

Here's a brand new Camp Stove of real Coleman quality and operating efficiency, that enables you to supply the demand in the low priced field. A dandy stove for picnics, week-end jaunts, touring, fishing, hunting and camping. Lights instantly just like gas—cooks like gas, Wind-Proof Hi-Power Burners; steel fuel tank, one quart capacity, quickly removed for filling. Body finished in olive green; steel wire legs. Size 17¼x11¼x4¼ inches.

No. 4F—Shipping weight, 12 lbs. Each $4.45

COLEMAN No. 10 HIGH STAND FOR ALL CAMP STOVES

A high stand should be sold with every camp stove. Fits all Coleman Models and practically all other camp stoves. All steel construction. Folds to size 2½x2x26½ inches. When set up joints lock automatically, making a rigid stand of proper cooking height. Finished in attractive Forest Green Enamel.

Coleman No. 10—Shipping weight, 8 lbs. Each $1.90

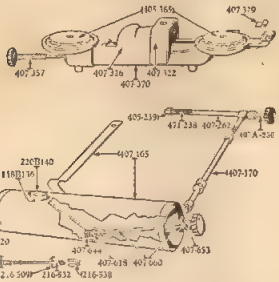
Packed one in a carton. Shipped extra only as ordered.

NO. 400 COLEMAN FOLDING OVEN

A handy, low-cost accessory that can be used on any camp stove. Provides oven facilities and also can be used as a drum heater. Blue steel finish. Sets up and ready for use in a jiffy. Size set up, 11½ inches wide, 10½ inches high, 11 inches deep. Knocks down compactly to 11½ inches wide, 10½ inches high, ⅝ inch deep.

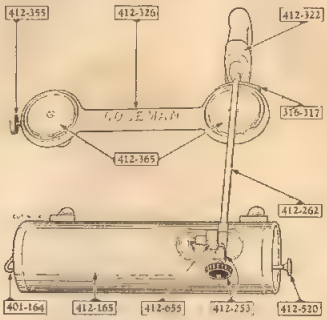
‡No. 400—Shipping weight, 8 pounds. Each $2.40

PARTS FOR COLEMAN CAMP STOVES



PARTS FOR MODELS 2F AND 9F

Parts No.	Name of Part	Net Retail Price
118 B 136	Filler Plug Gasket	2 for $ .06
216 - 699	Pump Leather	2 for .09
216 - 520	Pump Plunger Complete (Less Air Stem)	.60
216 - 532	Air Stem	.15
216 - 538	Check Valve	.15
405 - 239	Gas Tip & Holder (Gas Tip Marked "B")	.15
405 - 365	Burner Cap (2-Piece, Bolt & Nut)	.20
407 - 165	Tank Complete	4.50
407 - 170	Fuel Tube (5¾" long)	.60
407 A 256	Generator Regulating Stem Complete	.45
407 - 262	Generator (Gas Tip Marked "B")	1.20
407 - 326	Burner Manifold	1.80
407 - 357	Auxiliary Burner Valve Stem Complete	.75
407 - 370	Burner Complete	3.00
407 - 618	Fuel Tip (Marked "AE")	.06
407 - 644	Fuel Tip Protector & Screen	.15
407 - 660	Fuel Valve Complete	1.50
410 - 322	Mixing Chamber Shield	.25
471 - 238	Cleaning Needle & Holder	3 for .09
479 - 140	Filler Plug Complete	.48



PARTS FOR MODEL 6F

Parts No.	Name of Part	Net Retail Price
104 - 136	Filler Plug Gasket	2 for $ .06
223 - 538	Check Valve	.30
223 - 353	Tip Cleaner Stem Complete	.30
242 - 518	Pump Leather Assembly	.15
316 - 317	Gasket	.03
401 - 164	Filler Plug Complete	.36
412 - 165	Tank Complete (with Fittings) (Less Valve & Generator)	3.60
412 - 207	Valve Body	.45
412 - 212	Generator Tube	.36
412 - 215	Generator Filler Coil	.09
412 - 218	Gas Tip (Marked "AK")	.12
412 - 251	Cleaner Rod & Needle	.24
412 - 253	Valve Stem (Less Cleaning Needle)	.38
412 - 262	Generator Complete (with Cleaning Needle) (Gas Tip Marked "AK")	.75
412 - 322	Burner Mixing Chamber	.45
412 - 326	Burner Manifold (Casting Only)	.75
412 - 355	Auxiliary Valve Complete	.36
412 - 365	Burner Cap Complete	.24
412 - 520	Pump Plunger Complete	.45
412 - 640	Eccentric Block & Needle	.09
412 - 646	Fuel & Air Tubes with Fuel Tip (Marked "O")	.24
412 - 655	Instant Lighting Valve Complete (Less Generator & Valve Stem)	.75

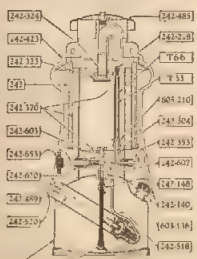
"No. 630"

FILLING SIPHON

Has nickel plated brass barrel and 34-inch hose with wire strainer. Packed one in a carton. Shipping Weight, 5 ounces.

U. S. Retail Price, each . $ .60

PARTS FOR MODEL No. 242 JUNIOR INSTANT LITE LANTERN



Parts No.	Name of Part	Net Retail Price
T33	Generator Cleaning Needle (242-238)	$ .15
T66	Generator (Gas Tip Marked "6") (242-209)	.35
242	Pyrex Glass Globe	.80
117 - 144	Tip Protector & Screen	.15
223 - 538	Pump Check Valve	.30
242 - 118	Fuel Tip (Marked "5")	.36
242 - 140	Filler Plug Complete	.30
242 - 148	Fuel & Air Wire Complete (Fuel Tip Marked "5")	.30
242 - 165	Fount Complete	3.60
242 - 218	Gas Tip (Marked "6")	.06
242 - 366	Tip Cleaner Eccentric Block	.06
242 - 325	Burner Cap & Screen	.36
242 - 324	Burner Tube	.15
242 - 353	Tip Cleaner Stem Complete	.30
242 - 370	Frame & Burner Complete	1.50
242 - 423	Bail	.15
242 - 485	Ventilator	.75
242 - 489	Globe Base Rest	.15
242 - 518	Pump Leather Assembly	.15
242 - 520	Pump Plunger Complete	.45
242 - 603	Frame to Valve Connecting Stud	.06
242 - 607	Valve Body	.60
242 - 620	Valve Stem Packing (Ambler)	.03
242 - 653	Valve Stem Complete	.30
603 - 136	Fills. Plug Gasket	2 for .06
605 - 210	Jamb Nut	.03

Portable Typewriters and Adding Machines

CORONA JUNIOR

Corona Junior meets the demand for a moderate-priced portable which lacks no essential feature of a real typewriter. Writes capitals and small letters. Standard four-row keyboard. Ball-bearing carriage. Adjustable touch. Crownless key-rings. Non-glare key-tops. Easy action. Full visibility of paper. Black only Complete with case.

No. 72S30. Each 30.00

CORONA ADDING-LISTING MACHINE

Corona Adding-Listing Adding Machine. Portable yet will do the work of a large model. Takes standard width tape. Has a non-print key. Total and sub-total keys. Non-add key. Seven column Standard Keyboard. Adds up to 99,999.99 Has repeat and error keys. Automatic Ribbon reverse. Aluminum case in crackled green finish.

No. 72S114. Each..... 45.00

Same machine as above but with nine row keyboard. Adds up to 9,999,999.99. Crackled green case.

No. 72S115. Each..... 56.25

CORONA STANDARD

Corona Standard. With the new touch selector, enabling user to adjust machine to his own individual touch. Floating shift. Hinged paper table Right and left margin. Enclosed dustproof design. Pianokey action. Standard four-row keyboard Variable line spacer. Crownless key-rings. Non-glare key tops. Double margin release. Graduated front scale. Positive linelock Automatic ribbon reverse Black only Complete with case.

No. 72S33. Each..... 39.50

CORONA STERLING

Corona Sterling. The most popular standard portable. The favorite of professional typists because it has many qualities usually found only in office machines. **With the new touch selector for adjusting machine to the user's individual touch.** Floating shift. Has all the features of the Corona Standard and in addition has a Tabulator; Long line - space lever. Paper table around you It is also equipped with an interchangeable platen and bail. Can be had in Black, Maroon or Green. Complete with case.

extension arms; Lateral paper guide; Chromium plated parts. Choice of Black, Maroon or Green finish. Complete with case

No. 72S46. Each..... 49.50

CORONA SILENT

Corona Silent. With the new touch selector for adjusting keys to the writer's personal touch. All the advantages of the other Corona models, plus the fact that it is Silent. This model is the result of engineering skill to solve the problem of silent operation. Noise has been eliminated at its source. It is a machine you can use anywhere without disturbing those

No. 72S99. Each..... 54.00

REMINGTON JUNIOR

Remington Junior. A portable equipped with all the essentials needed for first - class typing. It is sturdy, light; has a four-row keyboard; double shift key and lock. Writes capitals and small letters. Paper in view at all times. Finished in Black enamel with nickel plated key rings. Complete with case.

No. 72S85. Each..... 30.00

REMINGTON No. 5

Remington Model 5. A handsome, dependable writing machine priced far below the figure it was made to originally sell for. Has standard four - bank keyboard; two shift keys; shift lock; two cylinder knobs; variable line spacer; automatic ribbon reverse; two-color ribbon; paragraph key tension paper fingers; back spacer. Can be had in either Pica or Elite type. Black only. Complete with case.

No. 72S91. Each..... 39.50

Any Make Portable Not Listed Can Also Be Supplied. Write for Our Wholesale Price.

Underwood and Remington Typewriters

UNDERWOOD JUNIOR

Underwood Junior. A full-fledged writing machine. Standard four-row keyboard. Writes small and capital letters Takes standard size ribbon Right and left hand shift keys, also a shift lock. Has a standard line space lever Automatic ribbon reverse Finished in black enamel with nickel plated key rims. Complete with case.

No. 72880. Each..... .. 30.00

UNDERWOOD UNIVERSAL

Underwood "Universal" Model. A machine complete in all respects. Standard four-bank keyboard, shift keys and shift lock; automatic ribbon reverse, variable line spacer, margin stops, single and double line spacing, tension paper fingers; two-color ribbon mechanism Black only Complete with case **This is a machine especially adapted for use by students.**

No. 72881. Each..... 39.50

UNDERWOOD CHAMPION

Underwood "Champion" Model. A machine equipped with a standard four-bank keyboard endorsed by World Champion typists A tabulator is standard equipment on this model Has all the latest improvements to making typing easier and faster It's quiet (not noiseless) and the improved features on it make it a very desirable machine. Black only. Complete with case.

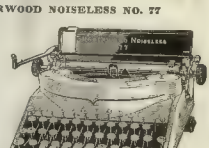
No. 72883. Each..... 49.50

UNDERWOOD NOISELESS

Underwood Noiseless. The most responsive keys you ever touched. Easy and restful action. A machine you can use regardless of where you are, knowing you will not annoy anyone. Some features of this machine are: Pressure Printing type-bar, Star wheel escapement; non-glare, eye-resting four-bank keyboard, chromium plated parts; Variable line spacer, Lateral paper guide, Damage-proof locking device, Standard size platen, Automatic ribbon reverse. A machine you will be proud to own Complete with case.

No. 72884. Each..... 54.00

UNDERWOOD NOISELESS NO. 77



Underwood "Noiseless 77" Model. A noiseless model portable machine that can be used either as a portable in the home or as a general utility machine in the office Sturdy, built with the greatest precision Has all the features of an office machine yet is portable. Black only. Can be had either with or without case

No. 72810G. Without case Each..... 57.50

No. 72810T. With case. Each..... 61.50

REMINGTON RAND NO. 1

Remington Rand Model No. 1. This is the "peak" of standard portable typewriter development. Modern in design, finished in soft black enamel, set off with glistening, chromium plate trimmings. Fast, quiet, vibrationless operation. Standard four-bank keyboard; triple line spacer; folding carriage return lever; paper table scale. Takes paper 9¼ inches wide and writes an 8-inch line; takes standard 12-yard ribbon Large cushion rubber feet; large platen knob, tabulator as standard equipment Black only. Either Pica or Elite type as desired. Complete with case.

No. 72897. Each..... 49.50

REMINGTON NOISELESS

Remington "Noiseless." The height of satisfaction in a portable typewriter; with noiseless operation as an added feature. Type anywhere or any time with this machine You will disturb no one. Standard four-bank keyboard; variable line spacer; in fact all the features found on the Remington Rand Model No. 1. Furnished in Black only. Either Pica or Elite type. Complete with case.

No. 72898. Each..... 54.00

Any Make Portables Not Listed Can Also Be Supplied. Write for Our Wholesale Price.

Matched Kitchen Units

A

B

C

D

E

F

Highly glazed, Ivory body, decorated with green lattis design and floral decoration in bright colors.

A 3-Piece Range Set. Consists of container for lard, butter or drippings and 2 shakers. Size of container, 3¾x4½ inches; shakers, 4½ inches high. Each set in carton.

No. 3C19. Per dozen sets.... 4.50
Per set ..... .40

•

B 3-Piece Mixing Bowl Set. Consists of one each 6, 7¼ and 8½ inch bowls. Each set in carton.

No. 3C18. Per set..... .65

•

C Cookie Jar. With wicker handle. Height, 6¼ inches; across top, 6 inches. Each in carton.

No. 3C21. Per dozen..... 4.50
Each ..... .40

•

D 3-Piece Refrigerator Set. Consists of 3 graduated sizes covered jars, measuring 2⅝x3¼, 3¾x4⅛ and 5¼x5⅛ inches. Each set in carton

No. 3C10. Per dozen sets.... 6.75
Per set ..... .60

•

E Biscuit Jar. Height, 6 inches. Diameter across top, 7 inches. Each in carton.

No. 3C13. Per dozen..... 6.75
Each ..... .60

•

F Cake Plate and Server. Size of cake plate, 11 inches in diameter. Server 10¼ inches long. Each set in carton.

No. 3C20. Per dozen sets.... 5.25
Per set ..... .50

# of Decorated Earthenware

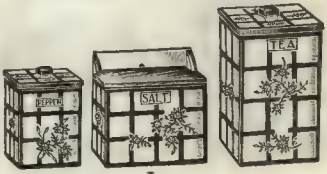
Highly glazed, Ivory body, decorated with green lattis design and floral decoration in bright colors.

G

H

G **Tea Pot with Tile.** Capacity of tea pot about 6 cups. Each set in carton.
No. 3C12. Per dozen sets.... 5.25
Per set ..... .50

H **Lemon Squeezer.** Dimensions overall, 5⅝x7⅝ inches. Each in carton.
No. 3C16. Per dozen..... 3.00



I

I **9-Piece Cereal Set.** Consists of one each covered jar for Coffee, Tea, Sugar, Flour, Pepper, Nutmeg, Cloves and All Spice and Salt Box. Each set in carton.
No. 3C15. Per set..... 2.00

J

K

J **Water Jug.** Overall dimensions, 5½x6⅝ inches. Each in carton.
No. 3C17. Per dozen..... 2.00

K **Cozy Set.** Consists of tray, size 10½x6½ inches, tea pot and hot water pot. Capacity of each about 3 cups. Each set in carton.
No. 3C14. Per dozen sets.... 6.75
Per set ..... .60

L

L **Waffle Set.** Consists of batter jug with cover 8 inches high, syrup pitcher with cover, 5 inches high, and Tray, size 10¼x5¾ inches. Each set in carton.
No. 3C11. Per dozen sets.... 8.50
Per set ..... .75

INGRAHAM'S FINEST ELECTRIC CLOCKS

All equipped with self starting synchronous motors. For use only on alternating current 110 to 120 volts, 60 cycles. Fully guaranteed by the manufacturers, established in 1824. Sold to the better dealers only.

Prices Subject to Wholesale Discounts. See Page 1.

EC 7518 New Electric Design **$11.00**
Treasure walnut case, hand rubbed, 4½ inch silvered metal dial with visual signal. Length 10 inches. Height 5 inches. An ideal gift.

EC7519 Colonial Striking Clock **$15.00**
Genuine walnut case, burl inlaid front. Strikes hour and half hour on metal bell fully toned bell. 4½ inches silvered dial. Length 20 inches. Height [illegible]

EC 7520 Self Starting Alarm Clock. . . . **$8.00**
Strikes hour and half hour. Three tunes and repeats. Unusually pleasant. Genuine mahogany case. Two gilt bezels. Height 11-1/2 inches. Silvered dial. Gold plated [illegible]

EC7521 Electric Striking Clock **$10.50**
Church Nave design. Two toned genuine walnut case, hand rubbed. Height 20½ inches, width 7½ inches. Etched silver plated dial, diameter 4½ inches. Strikes on hour and half hour

EC 7522 Self Starting Alarm Clock . . . **$9.00**
Strikes hour and half hour. Three tunes and repeats. Unusually pleasant. Genuine walnut case with burl front. Height 6¾ inches. Width [illegible] silvered dial. Gold plated [illegible]

EC 7523 New Striking Clock. **$15.00**
Striking genuine walnut case, height 9½ inches, width 6½ inches. Ingenious ornamented silvered dial. Strikes the hour and half hour on beautiful toned bell

EC 7524 New [illegible] . . . **$8.50**
Fine hand rubbed case of genuine walnut. 4 inches silvered dial with [illegible]. Height 7½ inches. Width 5½ inches. An ideal gift

EC 7525 Self Starting Kitchen Clock . . . **$7.80**
The peer of electric kitchen clocks. Diameter of enameled wood case 8½ inches. Colors: Green or Ivory. State color desired

Prices Subject to Wholesale Discounts.

L. & C. MAYERS CO. FIFTH AVE., NEW YORK

INGRAHAM'S FINEST 8 DAY CLOCKS

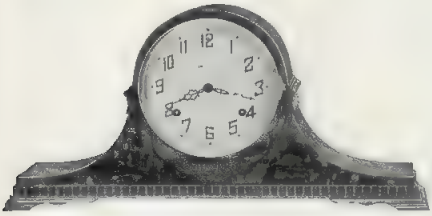
These clocks are the pride of a factory that has been producing quality timepieces since 1824. They are fully guaranteed. Sold to the better dealers only.

Prices Subject to Wholesale Discounts. See Page 1.

IC7520 8 Day Ogee Shelf Clock **$12.00**
Solid walnut case carved in ray. Height 16½ inches, width 8¾ inches. Silver plated raised numeral dial. Strikes on four rods and half hour on cathedral gongs.

IC7525 8 Day Striking Clock **$7.20**
Scalloped walnut case with ripple splay "right" bezel, width 8¾ inches. Lacquered yellow toned bell. Ebonized feet. Silver plated face with raised numerals.

IC7528 8 Day Banjo Clock **$11.30**
Polished oak striped mahogany finished trim. Solid dial glass. Height 37 inches, width 8¾ inches. Silver plated raised numbered dial. Back wind.



IC7529 8 Day Beaded Top Strike **$12.60**
Beautiful curved case of grained genuine mahogany with dark walnut inlay and scalloped base. Length 20 inches, height 8¾ inches. A fine new gift.

IC7531 Yankee Clipper Bank **$19.50**
8 day pendulum movement with dual two rod strike. Strikes on hour and half hour. Hand rubbed mahogany finish. Solid brass side rods. Height 31 inches. Raised numeral dial diameter 7 inches.

IC7530 8 Day Pendulum Duplex Strike **$11.90**
Finely grained genuine mahogany case with moulded base. Length 20 inches, height 10 inches. Raised numeral dial diameter 7 inches. Strikes on four and half hour.

Prices Subject to Wholesale Discounts.

LOUIS MARX & CO., Inc.
MANUFACTURERS OF
MECHANICAL TOYS
TRAINS
STEEL TOYS
SEVENTH FLOOR — FIFTH AVENUE BUILDING

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LOUIS MARX & CO., Inc.
MANUFACTURERS OF
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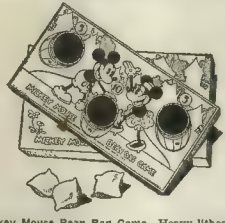
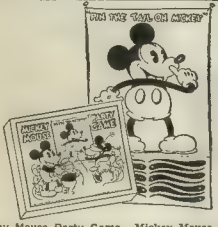
TRAINS
STEEL TOYS
SEVENTH FLOOR — FIFTH AVENUE BUILDING

Mickey Mouse Novelties

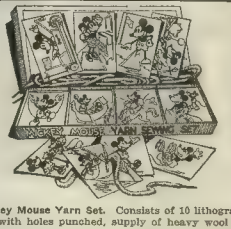


Mickey Mouse Bean Bag Game. Heavy lithographed cardboard placed in box, 3 holes with numbers, 3 bean bags. Box has lithographed label. Size 16x8¾ inches.
No. 33N357. Per dozen 2.00

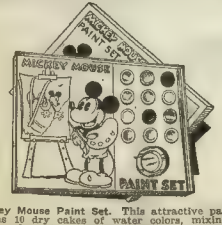
Mickey Mouse Scatter Ball Game. Lithographed and varnished cardboard with holes and number to each hole, wood spinning top and 12 colored wood balls. Very fascinating game. Box has lithographed label. Size 12½x12½ inches.
No. 50N187. Per dozen 2.00



Mickey Mouse Party Game. Mickey Mouse printed on cloth, size 29x17 inches, 2 colors, red and black. 16 numbered tails. Packed each in box 10¼x8¾ inches.
No. 50N186. Per dozen 2.00

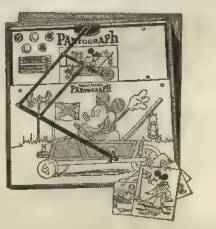


Mickey Mouse Yarn Set. Consists of 10 lithographed cards with holes punched, supply of heavy wool yarn, assorted bright colors, metal tip on end of each length of yarn. Packed in lithographed box 13x9¼ inches.
No. 33N350. Per dozen 2.00



Mickey Mouse Paint Set. This attractive paint set contains 10 dry cakes of water colors, mixing pan, paint brush, strip cartoons for coloring. All mounted on attractive lithographed insert. Size 9x11½ inches.
No. 33N352. Per dozen 2.00

Mickey Mouse Paint and Crayon Set. This outfit contains 12 dry cakes of water colors; 10 wax crayons assorted colors, 2 mixing pans, brush, cartoons and pictures for coloring. All mounted on attractive cardboard insert. Box has hinged cover and lithographed label. Size 11x15 inches.
No. 33N353. Per dozen 4.00



Mickey Mouse Pantograph Drawing Board. Heavy cardboard on which is mounted 5 water color tablets, 4 wax crayons, 1 pencil, 5 assorted Mickey Mouse cardboard pictures, metal tracing attachment with 20 sheets white paper. Packed in 2 color lithographed box. Size 18¼x18¼ inches.
No. 50N200. Per dozen 8.00

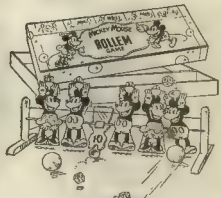
Mickey Mouse Novelties

Mickey Mouse Soldier Bowling Game. 5 cardboard soldiers each 5¼ inches high fastened to wood blocks, 3 colored wood balls. Packed in lithographed box 11⅝ x7½ inches.

No. 50N181. Per dozen..... 2.00

Mickey Mouse Soldier Bowling Game. 12 cardboard soldiers each 5⅛ inches high fastened to wood blocks, 6 colored wood balls. Packed in lithographed box 14⅛x13½ inches.

No. 50N182. Per dozen..... 4.00

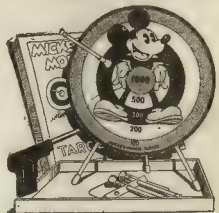


Mickey Mouse Topple-Over Shooting Game. 6 Mickey Mouse figures each 3x7 inches attached to rod which is fastened to wood post at either end. Posts are inserted into wood bases. Pop gun and supply of corks. Size over-all 22 inches long x 10 inches high. Packed in lithographed box.

No. 50N183. Per dozen..... 8.00

No. 244—Mickey Mouse Soldier Game. This outfit consists of 18 Mickey Mouse Soldiers, 6 inches high, lithographed in 4 colors on heavy cardboard and nailed to wood block, 18 inch pop gun, plenty of extra corks, soldiers mounted on cardboard insert. Size 20¼x13¾ inches.

No. 50N188. Per dozen..... 8.00



Mickey Mouse Bullseye Game. Round target, lithographed in 4 colors and varnished, mounted on heavy cardboard 18-inch diameter, wood easel, all metal pistol, 6 suction tipped darts, lithographed cardboard box. Size 18½x18½ inches.

No. 50N193. Per dozen..... 8.00

Mickey Mouse Hoop-La. Cut-out Mickey Mouse figure mounted on heavy cardboard size 18½ inches high x 10¾ inches wide, wood stands, three reed hoops. Packed in lithographed box 19x11½ inches.

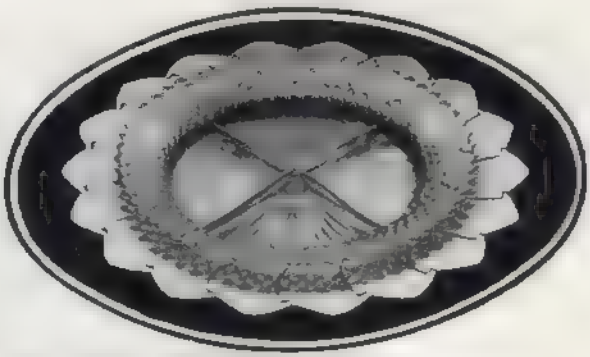
No. 50N184. Per dozen 4.00

Mickey Mouse Circus. Game consists of a 2 piece outfit which when mounted together measures 19 inches high, 19¼ inches long, 9¾ inches wide. Has 4 lithographed acrobats representing 2 characters each of Mickey Mouse and Minnie Mouse. On lithographed playing surface are the characters of 3 Little Pigs, Big Bad Wolf, Horace Horsecollar, Clarabelle the Cow, Pluto the Pup, Leo the Lion, Jocko the Monk, alligator, 4 glass marbles. Packed in lithographed box, size 19¾x9¼x2 inches.

No. 50N185. Per dozen 8.00

"Moderne" Pattern Service Tray of Many Uses

Lustrous Chromium Plated. Distinctive Design.



★TRAY WITH CRYSTAL GLASS RELISH DISH
Diameter 11¾ inches
No. 4283 Complete Set $1.95
No. 4284 Glass Relish Dish only, Each $0.30

SANDWICH OR CAKE TRAY
Center 11¾ inches
The feature of this Sandwich or Cake Tray is a recessed center [illegible] INTERCHANGEABLE [illegible] Purchase one tray and as many additional accessories as you need. You'll have a very useful article for the many occasions that arise [illegible]
No. 4285 Each $1.65

★TRAY WITH 3 COMPARTMENT GLASS RELISH DISH
Diameter 11¾ inches
No. 4286 Complete set $1.95
No. 4287 Glass Relish Dish, only Each ..... .30

★TRAY WITH WOOD CHEESE BOARD
Shown below
Diameter 11¾ inches
No. 4288 Complete Set $2.25
No. 4289 Wood Cheese Board only, Each ..... .60

★TRAY WITH PYREX AU GRATIN CASSEROLE
Capacity 1½ Quarts Engraved Cover
Diameter 11¾ inches
No. 4290 Complete Set $3.90
No. 4291 Pyrex Au Gratin Casserole only, Each $2.25

TRAY WITH GLASS CHEESE DISH AND CHROME METAL COVER

Useful for serving cheese, jelly, marmalade, candy, nuts, etc.
Diameter 9 inches
No. 4292 Per Set $1.95
Note: This article has not the interchangeable feature, as center dish and recessed well are smaller than the large 11¾ inch tray.

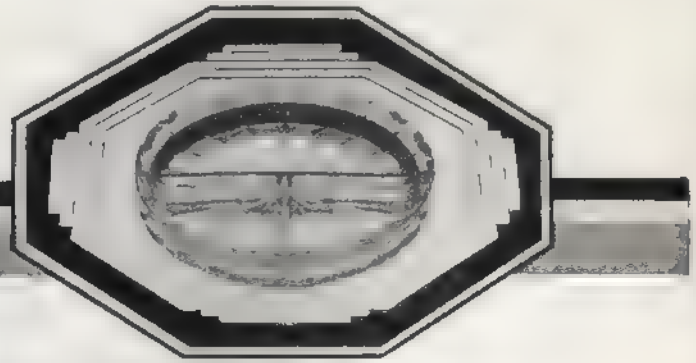
Shown also
Au Gratin Casserole Utility Cover used as a Pie Server

★TRAY WITH PYREX CASSEROLE
Shown to right
Capacity 1½ Quarts, Engraved Cover
Diameter 11¾ inches
No. 4293 Complete Set $3.85
No. 4294 Pyrex Casserole only, Each 2.20

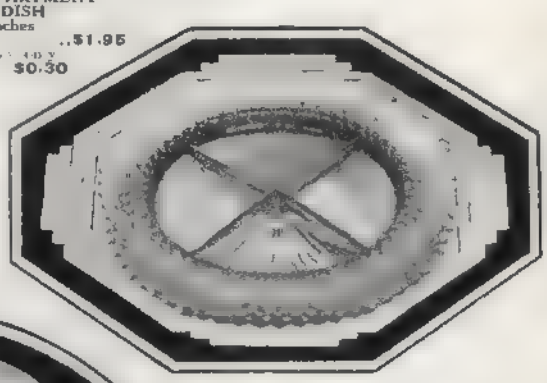
The INTERCHANGEABLE ★ feature of the "Moderne" 11¾-inch Tray with each piece illustrated presents an unusual combination of utility service, which is particularly enhanced by the charming elegance of this design.

"Futura" Pattern Service Tray of Many Uses

Lustrous Chromium Plated **Attractive Design**



★TRAY WITH 3 COMPARTMENT GLASS RELISH DISH
Diameter 11⅜ inches
No. 4295 Complete Set ..$1.95
No. 4296 Glass Relish Dish, only Each $0.30

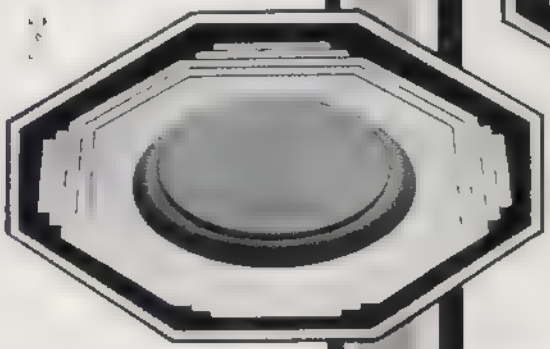


★SANDWICH OR CAKE TRAY
Diameter 11⅜ inches
The center of this Sandwich Cake Tray is flat has a recessed effect into which all these accessories are so designed that they are **INTERCHANGEABLE** and fit perfectly making it the most sensational and most serviceable tray it has ever been our privilege to offer. You'll have a very useful article for the many occasions that arise in the home.
No. 4297 Each.....**$1.65**

★TRAY WITH WOOD CHEESE BOARD
Shown below
Diameter 11⅜ inches
No. 4300 Complete Set **$2.25**
No. 4301 Wood Cheese Board, only, Each **$0.60**

★TRAY WITH CRYSTAL GLASS RELISH DISH
Diameter 11⅜ inches
No. 4298 Complete Set **$1.95**
No. 4299 Glass Relish Dish, Only Each .....**.30**

★TRAY WITH PYREX AU GRATIN CASSEROLE
Capacity 1½ Quarts. Engraved Cover
Diameter 11⅜ inches
No. 4302 Complete Set **$3.90**
No. 4303 Pyrex Au Gratin Casserole only, Each **$2.25**



★TRAY WITH PYREX CASSEROLE
Shown below
Capacity 1½ quarts. Engraved Cover
Diameter 11⅜ inches
No. 4304 Complete Set **$3.85**
No. 4305 Pyrex Casserole, Only, Each **2.20**

Illustrating Au Gratin Casserole Utility Cover Used as a Pie Server

TRAY WITH GLASS CHEESE DISH AND CHROME METAL COVER
Useful for serving cheese jelly, marmalade, candy nuts, etc.
Diameter 9¾ inches
No. 4306 Per Set **$1.95**
Note: This article has not the interchangeable feature as center dish and preserve well are smaller than the large 11⅜ inch tray

The INTERCHANGEABLE feature of the "Futura" 11⅜ inch Tray with each piece illustrated presents an unusual combination of utility service which is particularly enhanced by the striking beauty of design.

We Americans Like It "Snappy" . . . . . and We Don't Want to Wait for Our Toast

As a matter of fact, we lunch plenty fast enough Often, we do not eat all the toast we like, because we may have to wait too long
Your Problem Is Solved— See the SAMSON 3-Slice Toaster

GIFTS OF UTILITY

SAMSON ELECTRIC "TRI-MATIC" CANAPE SET

Featuring the Three-Slice Toaster

Tuned to the style and needs of informal entertaining, this handsome, new accessory serves together toast and the "tasties" that go with it The beautiful crystal fluted glass Canape Tray with attractive platinum banding provides a fitting background for the gleaming Chromium Toaster

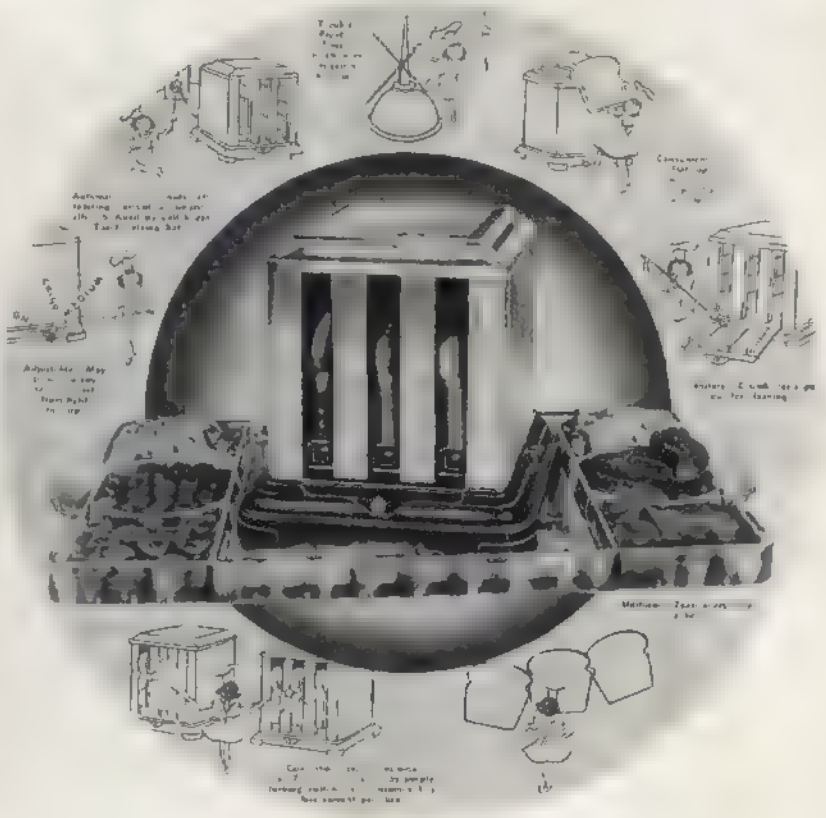
"Tri-Matic" toasts the slice as perfectly as three by means of a simple adjustment that shuts off unused current in the empty chambers, assuring uniform toasting heat The toaster is designed with a closed top to prevent excess loss of heat through openings The cool, heatproof Bakelite base seals clockworks from the deteriorating effects of heat "Tri-Matic" assures perfect even toasting regardless of current from 105 to 120 volts, either alternating or direct without the necessity of an adjustment

Complete with six foot, Underwriters' approved braided cord and unbreakable rubber plug cap. Approved by Underwriters' Laboratories

You'll exercise wisdom in selecting either Canape Set or Toaster for a Gift

No. 4220 Tri-Matic Crystal Glass Canape Set, Per Set **$19.50**

No. 4221 Tri-Matic Toaster. Finished in chromium with bakelite base. Adjustable for 1 or 3 slices. Automatic warming unit keeps toast hot until served, Each..... **$15.60**



GIFTS OF UTILITY

SAMSON AIRLINE ELECTRIC "TIME-CONTROL" CANAPE SET

It's a Pleasure to operate it—so simple—very efficient.

Its outstanding Features are:

(1) **AUTOMATIC:**—Requires no watching while bread is toasting.

(2) **ADJUSTABLE**—May be set for any texture toast from light to crisp.

(3) **REVERSIBLE:**—Toast turns automatically when doors are lowered.

(4) **CONVENIENT:**—A bell signals when toast is done.

(5) **SANITARY:**—Suspended heat unit prevents accumulation of crumbs.

The new "Airline" design of the "Time-Control" Toaster combined with the handsome Crystal Glass Canape Tray and set with exquisite platinum banding adds new distinction to the growing vogue for informal service.

Toaster is finished in lustrous Chromium. Complete with 6 foot, Underwriters' Approved, braided cord and bakelite connector and attachment plug

The workmanship and finish is very exacting and high grade throughout and the price is exceptionally low for such a fine quality article

It Makes a Practical Wedding or Anniversary Gift

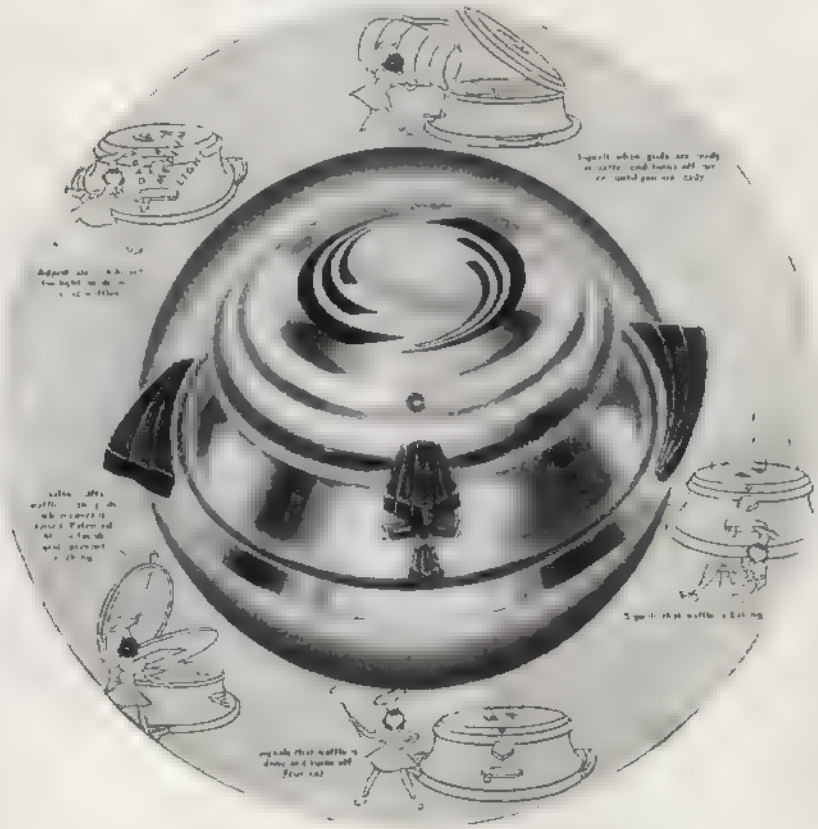
No. 4222 Airline "Time-Control" Chromium Toaster and Crystal Glass Canape Set **$9 70**

No. 4223 Airline "Time Control" Toaster, automatic flip style doors; Airline design, finished in Chromium with cross and top in ebony enamel, Each .. **$5 20**

Listen: Here's a Couple of "Honey's" You Like

Did you ever hear of an Electric Waffle Iron that "LIFTS THE WAFFLE RIGHT OFF THE GRIDS"? Well, here's one.—And AUTOMATIC, too

Did you ever see a Combination Sandwich Toaster, Grill and Waffle Iron that does so much so efficiently and is so attractive and good looking?



GIFTS OF UTILITY

AIRLINE "LIFTO" AUTOMATIC ELECTRIC WAFFLE IRON

"LIFTO" lifts Waffles from Grids when Cover is Raised

Cannot Stick—Cannot Overheat
(Patent Pending)

No more prying with a fork or knife trying to remove a waffle from the grids, as with "LIFTO" a simple, yet ingenious device, (depicted in illustration) you merely "Raise the lid" and waffle virtually falls from the grids, done just the way you like 'em—Light golden or dark brown

Its automatic feature operates with the precision of a Swiss watch. It requires no supervision—each operation is AUTOMATIC. The patented thermostat adjusts the length of baking time automatically to suit consistency of various batters. It cannot overheat assuring perfectly baked waffles every time. Patented "Mirror finish" 8¼-inch stickproof grids with waffle groove

Finished in durable Chromium with airline design bakelite handles and decorative cover design. Approved by Underwriters' Approved braided cord and bakelite connector and attachment plug cap.

The construction and finish is the finest skilled hands can produce. For the first time you'll be spared the annoyance of the waffles sticking to the grids—and you'll make waffles more often, much to the delight of the household

IF YOU'RE SEEKING A DISTINCTIVE GIFT consider this Improved and Patented "LIFTO"—"Stick-Proof" Waffle Iron. You or your friends may not have seen the like of it. You and your friends will be amazed with its efficiency.

No. 4224 Complete **$10.40**

GIFTS OF UTILITY

AIRLINE LOW-BOY ELECTRIC SANDWICH GRILL AND WAFFLE IRON

Exquisite Design. Skilled Craftsmanship. Most Efficient.

Combining the modern simplicity of the Low-Boy Sandwich Grill and Waffle Iron is enhanced by the addition of the new Airline design. It combines three separate operations in one valuable appliance—**Sandwich Toasting, Waffle Baking** and **Grilling.**

The patented "Silver-Seal" Steel-Rock Heat Unit is embedded in Chemi-Rock and encased in steel to assure long and satisfactory service. Grids are provided with a "pick up" drain which guides excess grease into the detachable grease cup. Patented Mirror finish" **stickproof** waffle grids

The durable chromium finish is the finest obtainable, produced under United Chromium Company of America patents. It is tested for durability under 8 hours of salt spray. Handles are made of heatproof bakelite. Complete with six foot Underwriters' Approved braided cord and bakelite connector and attachment plug cap. **Approved by Underwriters' Laboratories.**

This combination is gaining immense favor in the home today. Delicious sandwiches which hitherto required advanced preparation can now be made within a small part of the usual required time—better and more appetizing. Then, there are waffles that can be made when you hanker for them and the grill provides a host of uses.

No. 4225 Airline LowBoy Sandwich Grill and Waffle Iron Complete **$13.00**

No. 4226 Airline Combination Sandwich Toaster and Grill, Complete... **$10.40**

Cameo Brooches

(Illustrations about actual size)

These Cameos have been carefully selected for their unusual carvings and color; very fine quality, mounted in 14K Solid Gold frames with disappearing loop, to be used when worn on a chain.

All Cameos are mounted in 14K White Gold frames except No. C164 which is natural yellow color gold.

C158—Cameo Black and White . . $35.00
C159—Cameo Filigree design . . . 15.00
C160—White Gold Filled Chain . . 3.40
C161—Popular Shape Mounting . . 19.50
C 162—Sterling-Rhod. Finish Ch. . 3.50
C163—Filigree frame; Diamond . . 30.00
C163—Same without Diamond . . 22.50
C164—Rope, Genuine Seed Pearls . 45.00

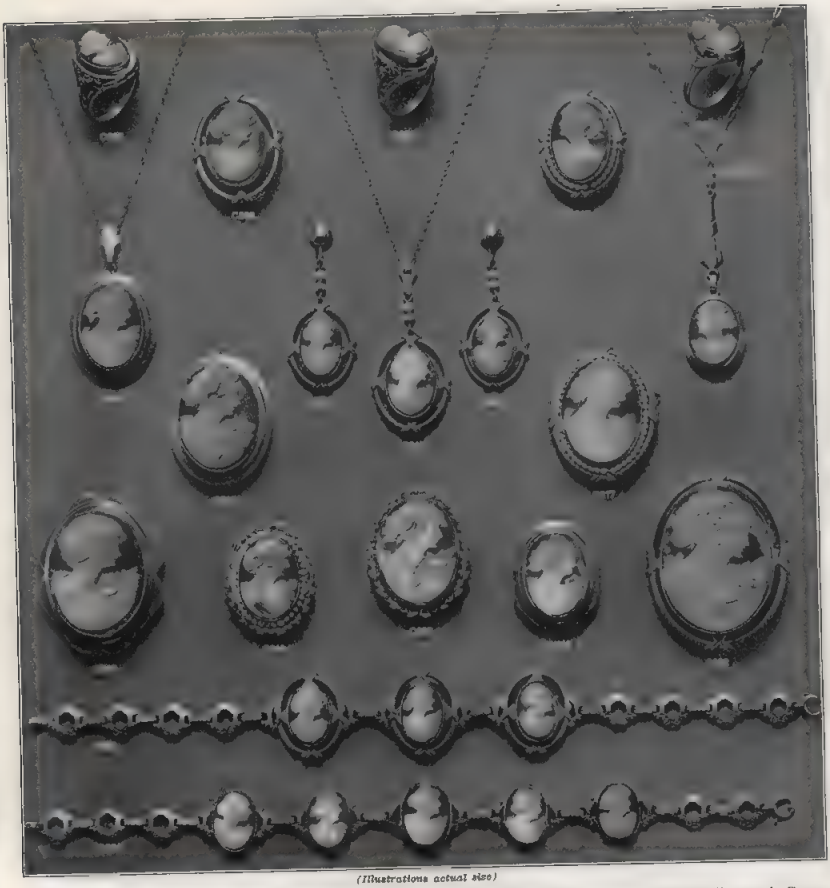
C165—Sterling, Rhod. Finish Ch. $ 2.50
C166—Pierced frame with Diamond 39.00
C166—Same without Diamond . . 32.00
C167—Filigree with Diamond . . . 46.00
C167—Same without Diamond . . 38.50
C168—Pierced frame with Diamond 35.00
C168—Same without Diamond . . 28.00
C169—Flower design, with Diamond 32.00

C169—Same without Diamond . . $25.00
C170—Sterling Silver Sautoir Chain 3.00
C171—Lacy frame, with Diamond 41.00
C171—Same without Diamond . . 33.50
C172—Dancing Girls 27.00
C173—Flower design, with Diamond 28.00
C173—Same without Diamond . . 20.50
C174—Filigree frame without Diam. 35.50

Diamonds used are much larger than usually supplied in Cameos.

Prices subject to Catalog Discount. See Page 2

Customers are agreeably surprised when they see these Cameos.



(Illustrations actual size)

• • GENUINE SHELL CAMEOS in Solid Yellow Gold Mountings. » » » Very Fine Quality » » » All are specially priced Cameo set combinations are very stylish. Yellow Gold is gaining rapidly in popularity and is ideal for mounting these beautiful Cameos.

C205—Ring, 10K Yellow Gold, 1 fine Cameo - - - $13.40

C207—Pendant, 10K Yellow Gold, 16" Chain, 1 fine Diamond - - 15.50

C208—Ring, 10K Yellow Gold, Green Gold Trimmings - - - 9.80

C209—Ring, 10K Yellow Gold, Green Gold Ornaments - - - 9.90

C210—Pendant, 10K Yellow Gold, Green Gold Ornaments, 2 Seed Pearls, 16" Chain - - - 12.40

C211—Earrings, 10K Yellow Gold, Green Gold Ornaments, 2 Seed Pearls - - - 22.50

C212—Brooch, 10K Yellow Gold, Green Gold Ornaments, Pearl Border - - - $10.00

C213—Ensemble Set, Ring, Pendant, 16" Chain, with 4 small Pearls - - - 19.00

C214—Ring Only - - - - - - 8.50

C215—Pendant Only - - - - - - 10.50

C216—Brooch, 10K Yellow Gold, Plain Bezel, 1 Fine Diamond - - - 17.50

C217—Brooch, 10K Yellow Gold, Green Gold Ornaments, Pearl border set with 1 fine Diamond - - - 19.00

C218—Brooch, 10K Yellow Gold, Scalloped Frame - - - - - - 13.50

C219—Brooch, 10K Yellow Gold, Wreath Design Frame with Seed Pearl border - - - - - $11.00

C220—Brooch, 10K Yellow Gold, Wreath Design with 1 selected Diamond - - - - - 18.50

C221—Brooch, 10K Yellow Gold, Octagon Shape Frame - - - 9.00

C222—Brooch, 10K Yellow Gold, Green Gold Ornaments, Coil design - - 17.00

C223—Brooch, 10K Yellow Gold, Green Gold Ornaments - - - 19.50

C224—Brooch, 10K Yellow Gold, 5 delicately carved Cameo Heads - 22.00

Prices subject to Catalog Discount. See Page 2.

Prices subject to change without notice.

EGG BEATERS

TAPLIN EASY—HOTEL SIZE

The frame being made of iron will not give bend or twist. The handle is the most comfortable of any to grasp. There are eight light running beating blades, unequalled for heavy ingredients.

The drive wheel is placed between the small pinions and all the parts are so supported that the gears cannot skip or bend, no matter how hard the beater is used.

It is light running because the iron gears mesh perfectly and adjust themselves automatically to all strains.

Large family or hotel size.

No. 579—All iron parts, electric tinned, 15 inches high, 8 beating blades. Weight per dozen, 15 lbs. Per dozen $11.20

Half dozen in a box.

TAPLIN EASY—FAMILY SIZE

Assorted Colored Wood Handles

Excels all others for mayonnaise, meringue and other ingredients of heavy consistency requiring an exceptionally strong and easy running beater They also beat eggs to perfection. The drive wheel is placed between the small pinions, and all parts are so supported that gears cannot skip or bend no matter how severe the strain. They always mesh perfectly and run easily The beating blades are of the most approved design and shape, and there are twice the usual number

No. 477—Family size, with assorted colored wood handles, 10¼ inches high, retinned, 8 beating blades. Weight, per dozen, 6½ lbs. Per dozen $6.60

One dozen in a box.

TAPLIN

Center Drive Double Dasher, All-steel beater except handle. The rounded teeth give perfect contact. Finish of frame, gear and crank nickel plate. Handles in Ivory and Black

No. 46—Shipping weight 108 lbs. per gross. Per dozen $14.70

Center Drive Double Dasher, All-steel beater except handle. The rounded teeth give perfect contact. Finish of frame, gear and crank nickel plate. Dashers coated with tin and practically rust proof Handles in Green.

No. 44—Shipping weight 105 lbs. per gross. Per dozen $8.90

No. 45—Same as No. 44 but of stainless steel. Per dozen.....$11.70

Finely balanced and, in consequence, runs smoothly and easily. The materials and workmanship are the best.

No. 22—Size, 11¼ in. Wt., per gross, 75 lbs. Per dozen $4.10

One in a box, Six dozen to a carton.

LADD

Ball bearing (only efficient in Ladds). This beater has beating parts of stainless steel, high quality, all other metal parts Chromium plated over electro copper plate, Electro-Nickel plate on steel. Will not rust.

No. 7—Home size; weight per dozen, 6 lbs. Per dozen $20 00

No. 3L—Hotel size, chromium plated frame, stainless steel blades. Weight per dozen 7 lbs. Per dozen $24.00

Packed 1 in a box.

Ladd ball-bearing beaters fastest made. It spins like a whirlwind, beats eggs, cream, dressings or other foods into billowy clouds of goodness in a fraction of the time ordinary beaters require. All steel (best for egg beaters), handsomely nickel plated, green handles, eight beating blades.

No. 4L—Hotel size. Weight per dozen, 7 pounds Per dozen $20.00

No. 3L—Home size. Weight, per dozen, 6 pounds. Per dozen $16.00

Packed in Individual Cartons

No. 2Y—Hotel size Weight, per dozen, 10 pounds. Per dozen $12.80

½ Dozen in a carton

No. 1X—Household size. Weight, per dozen, 5½ lbs. Per dozen $10.40

1 dozen in a carton

KITCHEN GOODS

EGG BEATERS

LADD

Has excellent wood, white enameled handle. No flimsy knick-knack or jim-crack; solid and substantial. It is steel, copper plated then nickel plated.

No. 00—Weight, per dozen, 6 pounds. Per dozen $7.20

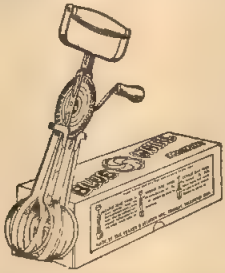
½ Dozen in a carton

A genuine LADD with broad-face-tooth Drive that cannot run out of mesh and clog; finished like other LADDS, first, Electro-copper plated on steel, then electro-nickel plated, thus RUSTLESS. Green spade handles.

No. 9—Household size. Weight, per dozen — pounds. Per dozen $8.00

BLUE WHIRL

Ball bearing beater. Easy to grasp—spade handle. Full ball bearing drive. New large gear wheel; gear shield. Additional stationary blade. Extra strong pivot brace. Special rust resisting floats. Made with blue, green, red or yellow handles.



HOTEL SIZE

For hotels, boarding houses and home kitchens where a beater larger than the ordinary size is required.

No. H3BW—Length, 12½ inches. Weight each 1 lb. Per dozen $18.00

One in a neat display carton.

Medium or Family Size

For every day home use. This is the standard size egg beater for housewives.

No. M2BW—Length, 10¾ inches. Weight each ½ pound. Per dozen $12.00

TURBO

Beats one or two eggs in one minute Whips one-half pint of cream in two minutes. Mixes oil and vinegar for French dressing in two minutes. Does not spatter when used in shallow saucer.

No. 132—Height, 10 inches; 12 beating blades. Weight, per dozen, 3½ pounds. Per dozen $5.80

One dozen in a box.

BEATER AND PITCHER SETS

No. 3B—Beater and Pitcher Set. Green Glass. Length overall 12½ inches. Wt., per dozen sets, 36 lbs. Per doz....$10.00

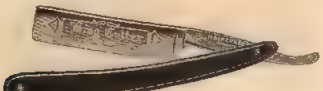
No. 89G—Extra Pitchers. Per doz..$3.70

RAZORS

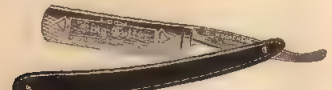
Tree Brand—Famous Razors

Boker—Made in Germany—Imported

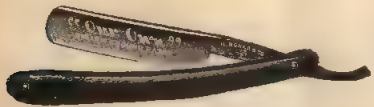
Forged from special English bar steel. Hand forged and hand ground. A perfect tool—Perfection in the are of razor grinding and honing. Every razor absolutely perfect in it shaving qualities.



No. 1926-S.P.—King Kutter. ⅝-inch blade, square point. Blade crocus polished, etched in gold. Black rubber handles. Wt., per dozen, 1⅞ lbs. Per dozen $50.40



No. 1926R.P.—King Kutter. ⅝-inch blade, round point. Blade crocus polished, etched in gold. Black rubber handles. Wt., per dozen, 1⅞ lbs. Per dozen $50.40



No. 1061R.P.—"Our Own"—⅝-inch blade, round point. Extra hollow ground. Black rubber handles. Weight, per dozen, 1⅞ lbs. Per dozen $28.35

No. 51-S.P.—⅝-inch blade, square point. Extra three quarters hollow ground. Black rubber handles. Weight, per dozen, 1⅞ lbs. Per dozen $45.00

Packed each in individual box; ½ dozen individual

No. 1800—⅝ inch Blade, German style grind; polished shank. High glazed polished blade, extra hollow ground. Round point, honed point or square point. Light assorted colored composition handles. Weight, per dozen 1¼ pounds. Per dozen..$13.50

Packed each in a Cellophane tissue and in cloth case with snap button. One half dozen in a box.

No. Special A—Hollow ground blade, triple honed to give keen lasting edge. Slightly rounded point ⅞ size. Unbreakable ivory celluloid handle. Packed ½ dozen to the box. Mailing weight 1 pound. Per dozen $9.00

All above, one in a box.

Tree Brand

No. 100—⅛-inch **"Red Injun"** square point, full hollow ground, black oval rubber handle, milled tang. Per dozen $50 40

No. 101—⅝-inch, "Red Injun" square point, full hollow ground, black oval rubber handle, milled tang. Per dozen $50.40

No. 102—¾-inch, square point, full hollow ground, black rubber oval handle, milled tang, etched blade. Per dozen...$50.40

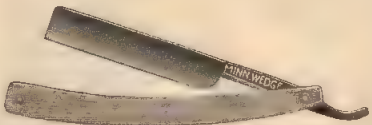
One in a box

No. 100RP—4/8 inch "Red Injun" Round Point, full hollow ground, black oval rubber handles, milled tang—prevents fingers slipping. Etched blade. Weight, per dozen 1⅞ pounds. Per dozen $50 40

No. 101R.P.—⅝-inch same as No. 101 except width of blade. Weight, per dozen 2 lbs. Per dozen $50.40

MII-Lac—(J. S. H. & C.)—Straight razor ⅝-inch; honed point; hollow ground, white celluloid handle with figured nickel inlaid bolster and cap. American made. Hand forged, ground and honed. Perfectly made to give complete satisfaction. Weight, per dozen, 1⅞ pounds. Per dozen $24.30

Packed one in a container; one half dozen in a box.



Here's a razor that has a lot of solid, long lived, old reliable merit packed away in it. It shaves the coolest and smoothest and stands up the longest. Users have gotten hundreds of shaves without honing. What a relief to know you can depend upon one razor one blade, to shave you quick and clean every day throughout the year. No pulling, no slipping, no bother, no expense. **Do not hone it.** Simply stroke it a little and shave.

Minn. Wedge—(J. S. H. & C.)—Straight razor ⅝-inch; square point; wedge grind, plain handle. American made. Hand forged, ground and honed. A cool and perfect shave. It's a revelation to shavers. Weight, per dozen, 1½ pounds. Per dozen $24.30

Minn. Wedge—9-16-inch Blade. Weight, per dozen, 1½ lbs. Per dozen $24.30

Packed one in a container; one half dozen in a box.

RAZORS

TREE BRAND

No. 3116—⅞ inch German Import Razor. Honed point. Blade crocus polished. Special colored and metal decorated handle. Very finely ground and honed. The best of quality and workmanship throughout. Packed one in razor case, ½ dozen to a box. Weight, per dozen, 1⅝ lbs. Per dozen $50.40

No. 3116—⅞-inch German Import Razor. Same description as above except heavier and wider blade. Weight, per dozen 1¾ lbs. Per dozen $50.40

No. 4HP—"Heljestrand" Brand, Swedish Razors. 4/8 inches wide blade honed or semi-round point blades. Black handle. Finest known quality Swedish steel, workmanship, tempering and grinding. Sold for over forty years in this Northwest territory. Individually boxed, ½ dozen to carton. Weight per dozen 1⅞ pounds. Per dozen $45 00

No. 4RP—Same description as 4HP except with Round Point. Per dozen $45.00

ROLLS RAZOR

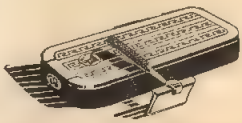
This is the finest safety razor on the market today regardless of price. It has many marked advantages over the usual type of safety razor. It is compact complete and its first cost is the last, for the One Safety Blade of a Rolls Razor is tooled from the finest of Sheffield steel, hollow ground the same as a straight razor and, properly handled, will give a lifetime of perfect shaves. It is an ideal number to sell for it makes friends and makes money for the dealer.

Imperial No. 1 Rolls Razor

Compact and complete in its leathered case is this original silver plated model. Its one blade if properly handled will give a lifetime of perfect shaves.

No. 1—Each $12.50

Imperial No. 2 Rolls Razor



The equal in every shaving particular to No. 1, the only difference being that this No. 2 model is nickel plated, does not have the telescopic handle and is packed in a cardboard container.

No. 2—Each $10.00

Accessories

Illustration of razor set up for use. Simplicity itself.

No. 09—Imperial Rolls Razor Hone—Each $1.50

No. 761—Imperial Rolls Razor Blade. Each 2.50

No. 06—Imperial Rolls Razor Strop—Each 1.00

No. 03—Imperial Rolls Razor Friction Clip—Each ..... .50

No. 501—For No. 1 Imperial Rolls Razor—Handle—Each .. 1.75

No. 502—For No. 2 Imperial Rolls Razor—Handle—Each.. 1.00

Finest alkali free shaving soap suiting all skins in a thin "Rollistic" Bowl with quick screw on lid. Hygienic and particularly convenient for travel.

No. 503—Rolls Shaving Soap. Bowl $1.00

No. 90—Lithide Hone. Made to perfectly fit the Rolls razors. Packed in individual boxes. Weight each 3 ozs. Each $1.00

Men's Dependable Waltham Wrist Watches

Distinctive Styles — **Moderately Priced** — **Accurate Timekeepers**

The intrinsic value is especially well represented in these WALTHAM watches. Not only are these prices attractively low, but they combine beautiful styling, fine craftmanship and faultless finish.

GIFTS THAT LAST

These varied styles permit a satisfactory choice for gift purposes. Decidedly plain but rich and exclusive in simplicity.

MEN'S 7½ LIGNE WALTHAM WATCH IN GIFT BOX
10K Natural Yellow or White Rolled Gold Plate Case
Fitted with choice of 7 or 17-Jewel WALTHAM Movement
Silver Dial. Gold Etched Figures

A really dependable WALTHAM watch at a moderate price. Handsomely proportioned white dial with clear gold etched figures. Case is 10K Natural Yellow or White Rolled Gold Plate, guaranteed for 25 years. Fitted with choice of 7 or 17-Jewel WALTHAM movement. Silver dial, gold etched figures. Complete with handsome gift box as shown.

With 7-Jewel WALTHAM Movement

No. 5048 Natural Yellow Rolled Gold Plate Case, Complete $31.30
No. 5049 White Rolled Gold Plate Case, Complete 31.30

With 17-Jewel WALTHAM Movement

No. 5050 Natural Yellow Rolled Gold Plate Case, Complete $40.70
No. 5051 White Rolled Gold Plate Case, Complete 40.70

GIFTS THAT LAST

Waltham Watches have stood the test for a century. Their reputation for unfailing accuracy is well established. In handsome gift box.

MEN'S 7½ LIGNE
7 or 17-Jewel WALTHAM

A really handsome, dependable, sturdy 7½ ligne watch at a moderate price. Just the thing for a man who wants a Natural Yellow or White Rolled Gold Plate case, with leather strap and gold filled buckle. Silver dial, gold etched figures. Choice of 7 or 17 Jewel WALTHAM movement in each case.

7 Jewel WALTHAM Movement

No. 5052 Yellow, Complete $34.60
No. 5053 White, Complete 34.80

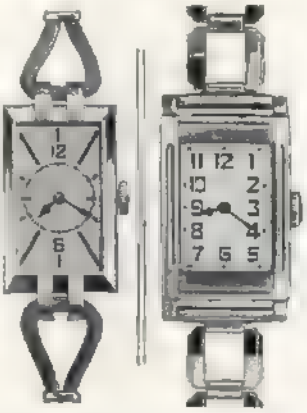
17-Jewel WALTHAM Movement

No. 5054 Yellow, Complete $44.00
No. 5055 White, Complete 44.00

MEN'S 7½ LIGNE
7 or 17-Jewel WALTHAM

Very handsome and sturdy. Plain design in the new long rectangular model. Natural Yellow Gold filled case, with finest quality genuine pig skin strap, gold filled buckle. Fitted with choice of 7 or 17 Jewel WALTHAM movement. In the correct gift box. It is an exceptional WALTHAM value at this very reasonable price.

No. 5064 7-Jewel WALTHAM Complete $34.60
No. 5066 17-Jewel WALTHAM, Complete $44.00



MEN'S 7½ LIGNE
7 or 17 Jewel WALTHAM
Gold Inlay Markers
Pictured to right

The very latest in men's watches. Silver dial, with gold inlay markers. Very handsome and conservative. Natural Yellow Rolled Gold Plate case, by WADSWORTH. Fitted with fine quality genuine pig skin strap, with gold filled buckle. Fitted with choice of 7 or 17 Jewel WALTHAM Movement. Presented in handsome gift box.

No. 5056 7 Jewel WALTHAM Movement, Complete $35.80
No. 5057 17 Jewel WALTHAM Movement, Complete $45.20

MEN'S 7½ LIGNE
7 or 17 Jewel WALTHAM
Silver Dial
Pictured to left

These smart, manly, conservative watches have the appearance of much more costly watches. Silver dial, with gold inlay markers. Natural Yellow Rolled Gold Plate case, with fine quality genuine pig skin leather strap, gold filled buckle. Fitted with choice of 7 or 17 Jewel WALTHAM movement. Presented in an attractive gift box.

No. 5058 7 Jewel WALTHAM Movement, Complete $28.00
No. 5059 17 Jewel WALTHAM Movement, Complete $37.30

MEN'S 7½ LIGNE
7 or 17-Jewel WALTHAM

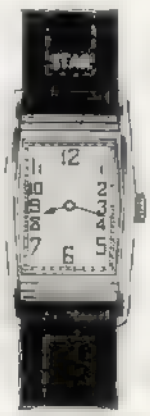
This barrel shape is a popular and very desirable style. It is perfectly plain, highly polished and distinctive. Case is the celebrated Wadsworth make and is 10K Natural Yellow Rolled Gold Plate, guaranteed for 25 years. Fitted with choice of 7 or 17 Jewel WALTHAM movement. Encased in an attractive gift box.

No. 5060 7 Jewel WALTHAM Complete $34.60
No. 5062 17 Jewel WALTHAM, Complete $44.00

ADMINISTRATION BUILDING
Ohio State University, Columbus, Ohio

The Administration Building is the center of Ohio State University, with its 1300 acres and 70 buildings having a total value of $32,000,000.

From this building are supervised the activities, the studies, and the welfare of the nearly 15,000 students enrolling each year. In full-time resident enrollment Ohio State ranks sixth among all U.S. Colleges and universities, and fourth among state universities.



MEN'S 7½ LIGNE
7 or 17-Jewel WALTHAM

This compact model is enhanced with modern styling. A new rock style case of very distinctive design and highly polished. Natural Yellow or White Rolled Gold Plate Case, complete with handsome genuine pig skin strap, gold filled buckle and gold figures.

Choice of 7 or 17 Jewel WALTHAM movement. In gift box.

7-Jewel WALTHAM Movement

No. 5068 Yellow, Complete $29.50
No. 5069 White, Complete 29.50

17-Jewel WALTHAM Movement

No. 5070 Yellow, Complete $38.90
No. 5071 White, Complete 38.90

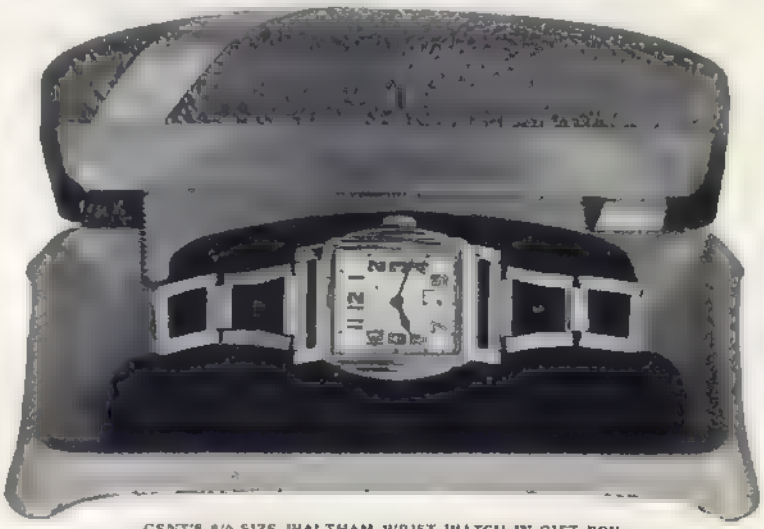
Waltham's 6/0 Size Gent's Wrist Watches

New Models. **Fine Workmanship and Finish.** **Accurate Timekeepers.**

Here are some sturdy and mannish appearing watches, which make a striking appeal to men who admire plain and conservative styles. The beauty and simplicity of modern designing is expressed in these distinctive models, any one of which would highly please any recipient.

GIFTS THAT LAST

CONSIDER ANY ONE OF THESE BEAUTIFUL VALUES FOR GIFT PURPOSES THE VALUES ARE EXTRAORDINARY



GENT'S 6/0 SIZE WALTHAM WRIST WATCH IN GIFT BOX
Chromium Case with Stainless Steel Back. 7 or 17-Jewel WALTHAM Movement
An Outstanding WALTHAM Value

Waltham has been America's Preferred Watch for a good many years, due to its accuracy and dependability as a timekeeper.

This captivating model, portrayed above, is simple in design, yet sacrificing none of its charm, is offered in a fine quality Chromium case with a stainless steel back. It is fitted with a link bracelet of newest design, featured with the 3-fold ratchet buckle, easily adjustable to fit any wrist. Silver dial gold etched figures.

Furnished with choice of 7 or 17-Jewel WALTHAM movement. Prepared in fancy gift box, shown above. Ideal as a delightful Christmas, Birthday or Graduation gift.

No. 5076 With 7 Jewel WALTHAM Movement. Each $25.10
No. 5077 With 17 Jewel WALTHAM Movement. Each 34.40

GIFTS THAT LAST

EACH WATCH COMES IN A HANDSOME GIFT BOX AS SHOWN. GUARANTEED ACCURATE AND DEPENDABLE TIMEKEEPERS.

GENT'S 6/0 SIZE

There is really a beauty in Waltham simplicity. Here is a smart model, [illegible] Waltham Watch is fitted in plain case, engine turned bezel, raised numerals, [illegible] silver dial, gold etched figures.

Fitted with choice of 7 or 17-Jewel WALTHAM movement. In gift box.

With 7-Jewel WALTHAM Movement
No. 5072 Yellow, Complete $30.60
No. 5073 White, Complete. 30.60

With 17-Jewel WALTHAM Movement
No. 5074 Yellow, Complete $40.00
No. 5075 White, Complete. 40.00

GENT'S 6/0 SIZE

Superior quality, finest workmanship and [illegible] case but with [illegible] stainless steel back. Watch is fitted with [illegible] Waltham Watch. Bezel is plain, [illegible] raised numerals. Silver dial, gold etched figures. Fitted with choice of 7 or 17-Jewel WALTHAM movement. In gift case.

With 7-Jewel WALTHAM Movement
No. 5078 Yellow, Complete $37.40
No. 5079 White, Complete. 37.40

With 17-Jewel WALTHAM Movement
No. 5080 Yellow, Complete $46.80
No. 5081 White, Complete. 46.80

These Models Have the New Gold Index Markers

GENT'S 6/0 SIZE

Ultra modern beautiful [illegible] the [illegible] raised gold index markers. Fitted with Natural [illegible] White [illegible] complete with [illegible] fitted in gift box. Furnished with choice of 7 or 17-Jewel WALTHAM movement. In gift box.

With 7 Jewel WALTHAM Movement
No. 5082 Yellow, Complete $28.20
No. 5083 White, Complete 28.20

With 17-Jewel WALTHAM Movement
No. 5084 Yellow $37.60
No. 5085 White, Complete 37.80

GENT'S 6/0 SIZE

[illegible] New [illegible] a fine [illegible] style which [illegible] Natural [illegible] case with [illegible] pin skin strap with gold filled buckle. Silver dial with raised gold index markers. [illegible] WALTHAM movement. 17 Jewels.

No. 5086 7 Jewel WALTHAM Movement $27.00
No. 5087 17 Jewel WALTHAM Movement $36.40

GENT'S 6/0 SIZE

Appeals to those of conservative taste. A plain design, attractively decorated with fluted sides and raised gold index markers on [illegible] Natural Yellow rolled gold plate case with stainless steel back complete with [illegible] genuine leather [illegible] strap and gold filled buckle.

Fitted with choice of 7 or 17-Jewel WALTHAM Movement in gift box. Workmanship and finish is very high grade throughout. It makes a delightful gift for Christmas or Anniversary. It is attractively priced.

No. 5088 7-Jewel WALTHAM Movement $26.70
No. 5089 17 Jewel WALTHAM Movement $36.10

GENT'S 6/0 SIZE

A favorite design with many [illegible] rectangular shape with [illegible] Very [illegible] Natural Yellow [illegible] White gold filled [illegible] bracelet [illegible] raised figures. [illegible] with choice of 7 or 17-Jewel WALTHAM Movement. In gift box.

With 7-Jewel WALTHAM Movement
No. 5090 Yellow, Complete $36.50
No. 5091 White Complete 36.50

With 17 Jewel WALTHAM Movement
No. 5092 Yellow, Complete $44.90
No. 5093 White, Complete 44.90

CENTRAL HALL University of Nebraska, Lincoln Nebraska

Rather plain but harmoniously designed buildings and campus arrangement grace the campus of the University of Nebraska at Lincoln.

In the above picture of the central mall the corner of the stadium may be seen just to the left of the center. The other modern buildings are given over to sciences, dentistry and liberal arts work.

GENT'S 6/0 SIZE

You are assured of dependability and unusual accuracy in selecting a WALTHAM [illegible] Each watch [illegible] represented [illegible] Time [illegible] Natural [illegible] sides [illegible] raised [illegible] WALTHAM [illegible] gift case [illegible] Fitted with choice of 7 or 17-Jewel WALTHAM Movement in gift box. Ideal for [illegible] new this season.

No. 5094 7 Jewel WALTHAM Movement $27.00
No. 5095 17 Jewel WALTHAM Movement $36.40

Champion Spark Plugs

For Passenger and Commercial Cars

No. 2

⅞-In., Std. 1 ⅛-In. Hex. (Insulator S) Each $.65

No. C-4

⅞-In. Projected Core 1 ⅛-In. Hex. (Insulator S) Each $.65 Extra Cores each .30

No. 6

⅞-In. Projected Core ⅞-In. Hex. (Insulator S-6-B) Each $.65 Extra Cores, each .30

No. C-7

18mm, Projected Core Each $.65 Extra Cores, each .30

No. J-5

Each $.85

Truck Special

⅞-In. Projected Core Each $.65 Extra Cores, each $.30

For Passenger Cars

Auburn 6 and 8 thru '30 ..... C-4
1931, '32, '33, 8 Cyl & 8-95, 125 Hi Hd ..... 2 or C-4
'34-'35 6 & 8 Cyl. Alum Hds J-6
'34 8 Cyl. Cast Iron Head 7
'35 Super Charged .. J-9
12 Cyl. All Models. C-7
Austin C-7
Buick thru '28 6
'29 thru '31. ..... C-15
After '31. 15
Cadillac thru '28 ..... C-4
1929-'30. ..... C-7
1931 thru '35 7
1936 8 Cyl J-8
1936 12 & 16 Cyl. .. 7
Case C-4
Chandler. C-4
Checker Cab 18mm. Hds ..... ⅞-In. Hds. { C-4 or 3-Com.
Chevrolet 4 Cyl. C-4
6 Cyl. thru '31. ..... C-7
1932. 7
After '32. ..... J-5
Chrysler thru '29. 2
1930-'31. ..... C-7
'31 Deluxe 8 & All Models After '31. .J-8
'34-'35, '36 H.C. Alum. Hds J-9
Cleveland C-4
Continental. C-7
DeSoto 6 and 8 thru '31 ..... C-7
After '31. ..... J-8
'34,-'35, '36 H.C. Alum. Hds J-9
De Vaux C-7
Dodge 4-Cyl C-4
6 thru '28 ..... C-4
Senior 6 ..... C-4
'29 Six, '30 & '31 Six & Eight. C-7
After '31 ..... J-8
'34-'35 Alum. Hds. J-9
Duesenberg thru '32 .. 7
After '32 ..... 6M
Durant thru '29 & Model 610 ..... C-4
After '29 & 670.. .. C-7
Elcar 130, 140 ..... C-7
All Others C-4
Erskine C-4
Essex Six thru '31.. C-7
1932. 7
Ford Model T. .X-Long
Mod. A & B. .3X or C-4
8V-18, '32. ..... C-4
8V-40, '33-'34-'35 '36 7
Franklin thru '27 . 6
After '27.. ... C-7
Gardner. C-4
Graham-Paige 8's . C-7
6's C-4
Graham 6's to '34, 8 Cyl '32, '33, Mods 42, 49, & '34 Reg 8. ..... C-4
'35 Mdls.; '34 6 & 8 Super Charged & '36 Mdl. 6-80 .. 7
'36 Mdls. 6-90 & 6-110 Super Chrg .J-9
Other 8's thru '31.. C-7
Hudson thru '31. .. C-7
'32, '33 7
'34-'35-'36 & '33 Super Six . . . J-8
Hupmobile 6 & 8 thru '27. .. .. .C-4
1928 Six C-4
1928 Eight. C-7
After '28 ..... C-7
Jewett C-4
Jordan, K, R, L, thru '28 ..... C-7
Others thru '28 C-4
After '28. ..... C-7
LaFayette '34.... C-15
1935-'36. 7
La Salle thru '35.... C 4
'29 thru '31. ..... C-7
After '31 7
1936 J-8
Lincoln thru 1933. .C-4
'34 thru '36 7
1936 Zephyr. J-9
Locomobile 8-78 C-7
All Others C-4
Marmon 68, 75, 78, Old Type Hd..... C-4
69, 70, 79, 88 Big 8, Dbl. Dome Hds. .C-7
16 Cyl. C-7
Marquette.. ..... C-7
Moon 6-72, 6-77, 8-82, 8-92.. . . C-7
All Others C-4
Nash Adv & Spec 6 thru '28.. ... 6
Others thru '28 C-4
'29, '30 Adv. & Spec. 6. 15
Other 6's '30 thru '33. ..... .C-7
'34 Big Six, 12-20, 35-20, 35-80 . . J-5
35-10 All Heads. . .7
1930 8's, 8-90 9-90, 10-90, 11-90, 12-90 15
8-70, 9-70, 10-70, 11-30, 11-70 .. C-7
8-80, 9-80, 10-80, Early 9-60, 9-70, 12-80, 3640, 3680 J-5
Oakland thru '29 C-4
After '29 ..... C-7
Oldsmobile thru '27 . 6
After '27 ..... C-7
After 1931. 7
Overland 4 . X-Long
Overland 6 ..... C-4
Packard to June '31. C-4
Hi Hd. 7
After June '31 to '33 ..... J-5
'33-'34-'35-'36 .. J-8
Paige C-4
Peerless thru '29. . C-4
After '29 & 81. . . C-7
Pierce Arrow 12 Cyl thru '35..... J-5
All 1936.. J-6
All Others. 2
12 Cyl. . N-2 or J-5
Others . . . 2 or C-4
Plymouth thru '28 .C-4
Aft '28 thru '31 . C-7
After '31 ..... J-8
'34-'35 Alum. Hd. J-9
Pontiac thru '29.... C-4
'30-'31. ..... C-7
1932. ..... J-5
After '32 ..... J-8
Reo thru '26.. X-Long
1927.. 6
After '27 ..... C-7
'35-'36 Alum Hd 7
Rickenbacker... .6
Roamer C-4
Rockne '33.... C-7
Thru '32..... 1
Rolls-Royce.. .... C-7
Roosevelt Old Type Hd C-4
Db Do. Hd.. . . C-7
Star 4 & 6 .....C-4
Stearns-Knight.....6
Studebaker Dictator thru '28. 1
All others thru '32....2
Hi. Hd. thru '32. 0 Conn. '33-'34-'35 '36.. ..... C-7
Hi Hds After '32....7
Stutz & Black Hawks thru '32 7
After '32. .....6M
Terraplanes thru '36.J-8
Velhie..... .6
Whippet 4 & 6 . . .C-4
Willys 4 & 6. . C-7
Willys 8 .... C-7
Willy=Knight 4 & 66 Series..... C-4
Standard 6's 56, 70, 70B, 87 & 95 . . 6
Windsor 6-69 . . C-4
All Others.. .C-7
Yellow Cab 06 Series A.. . . 6
Zephyr..... ..J-9

Current Specification Chart Furnished on Request

Champion Spark Plugs

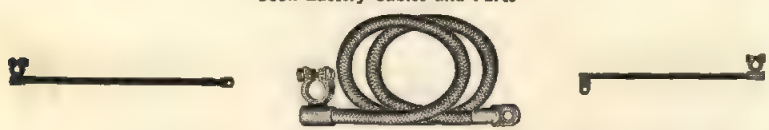
For Commercial Cars

Model	Normal Service	Severe Service
Atterbury H, R, 65, C, 70, 45, 50, 60, 100	8 Com.	7 Com.
All others	C-4	1 Com.
Chevrolet to '29	C-4	1 Com.
1929 thru '32	7	6 Com.
After 1932	J-5	J-8
Diamond T '30 T-200, T-215	8 Com.	7 Com.
All others	1 Com.	0 Com.
Dodge Engine Mdls. 124, 130	3 Com.	1 Com.
Plymouth Mdl U, Dodge DD-3C, CG, Dodge Models DA1E, DA2E, DD, DD2A, DD2E, DD2G, DP, TC1E, TAE	7 Com.	6 Com.
Model CG-3	6 Com.	5 Com.
Models TDP, T2, T4, T5, T6, T7, T8	J-8	J-8
Models T2C, T2E, T3E, T3G	J-5	J-8
All others	1 Com.	0 Com.
Fargo 1928 Silver Dome	C-4	1 Com.
'29 thru '31	8 Com.	7 Com
After '31	J-5	J-8
Federal 1925-26-27-28 Models	C-4	1 Com.
'29 Model 3C6	8 Com.	6 Com.
'29 Mdls A-6, F-7, T-3, T-8, T-21	1 Com.	0 Com.
All other 1929	C-4	1 Com.
'30 Mdls. T10B, T-10W, U6, 4C6	8 Com.	6 Com.
All other 1930	1 Com.	0 Com.
'31 Mdls. D2, F7, A6, T3, T8	1 Com.	0 Com.
All other 1931	8 Com.	6 Com.
1932 '33 A65, A600, E-2, L-3, '33 Mdls. T-10, U6, C7, C8, X8R	7 Com	6 Com.
1932 Mdls C7, C8, T10, U8	8 Com.	6 Com.
'32-'33-'34 X8	C-4	1 Com.
All others 1932	1 Com.	0 Com.
All other '33-'34	1 Com.	0 Com.

Model	Normal Service	Severe Service
Ford Model T	X Long	
AA, BB	C-4	0 Com
1932 V-8	C-4	0 Com.
'33 V8 Alum hd	7	6 Com.
'33-'34 V-8 ⅞" Cast iron hd	C-4	0 Com.
1934-'35-'36 18mm head	7	6 Com.
G. M. C. using 1929-'30-'31 Buick Eng., '34 Olds 213, & '32-'33-'34 own engine 221, 257, 331, 400, 450	8 Com	6 Com
	6 Com.	5 Com.
Models 468, 525, 616, 707	Ex. S.	Ex. S.
	8 Com.	6 Com.
	Opp. S.	Opp. S.
Using 1927-'28 Buick Eng	6	
Using 1932 Pontiac and own Eng. 200	J-5	J-8
Using 1930-'31 Pontiac Eng	9 Com	7 Com.
Using '27-'28-'29 Pontiac Eng	3 Com	1 Com.
Using 1925-'29 own Eng. 89	3 Com.	1 Com
Graham.	C-4	1 Com.
Graham Bros. Dodge Inc. 4	C-4	0 Com.
6 cyl	1 Com.	0 Com.
Indiana 1932-'33-'34-'35	1 Com.	0 Com.
1930 Models 120, 140, 170, 195, 220, 250	8 Com.	6 Com.
1930, 290, 640	3 Com.	1 Com.
'28-'29, 200, 300	1 Com	0 Com.
'25, 11, 15, 15A	3 Com	1 Com.
All others	0 Com.	00 Com.
International H'v'st'r. D-1 A Series, B Ser., FB, FD, FE, HS-151	C-7	7 Com.
	0 Com	00 Com.
H, F, K, L, 21, 31, 33, 41, 43, 61, 63, 94, 101, 103, 54, 54C, 74,74C, 104C	22	1 Com.

Model	Normal Service	Severe Service
'33 D-1, '34-'35 C1 and C30	C-7	7 Com.
All others	1 Com.	0 Com.
Kelley Springfield	C-4	1 Com.
LaFrance Rep. M-2, 354, H3, F3, E1, D2	8 Com.	7 Com.
All others	1 Com.	0 Com.
Mack AB-6, BF, BG, BL	8 Com.	6 Com.
BB, BJ, CF, BQ	0 Com.	00 Com.
Others	1 Com	0 Com.
Packard	1 Com.	0 Com.
Pierce Arrow	1 Com.	0 Com
Pontiac '30 mod	8 Com.	7 Com.
To 1930	C-4	1 Com.
Reo thru '25	31	
'26 thru '29	6	1 Com.
After 1929	7 Com.	6 Com.
Republic	1 Com	0 Com.
Studebaker Models using own Engs. 53, 54, 70, 71, 80	1 Com.	0 Com.
'32 Mdls. using own Eng. B55	0 Com.	00 Com.
'33 Mdls. W841, W865, W883	6 Com.	5 Com
'33 thru '36	7 Com.	6 Com
All others	3 Com.	1 Com.
White (Engine Models) GK, GKA	8 Com.	7 Com.
GRB, GRC, GRCB, GEC, GO, GN, GR	1 Com	0 Com.
Mdls. 5A, 5AD, 6A, 8A, 13A	6 Com	5 Com
9A, 10A, 12A	8 Com.	7 Com
Model 1A, 3A, 1AB, 3AD, 7A	0 Com.	00 Com.
2A, 4A, 4AB, 4AD	1 Com.	0 Com
Model 8-A	15	
Model 11-A	7 Com.	6 Com.
Model 10AB, 12AB with 18mm head	6 Com.	5 Com.
With 14mm hd	J-8	J-10
White Trac. Tr. Model 616	1 Com.	0 Com.
Model 691	6 Com.	5 Com.

Cook Battery Cables and Parts



Insulated Cables

No.	Description	Length Inches	Each
419	For Model A Ford	19	$.36
423	For V8 Ford, 1932-'34	23	.40
426	For Chev. to '35, Plymouth '28-'31, V8 Ford '32	25½	.45
429	Universal, No Loom	29	.54
444	No Loom, For Plymouth '32-'34	44	1.44
448	No Loom, For 1935 Chev., and Others	48	1.60

Armored Insulated Cables

427A	For 4 and 6 Cyl. Chevrolet to '35	27	$.63
445A	For Dodge, Buick, Plymouth and Others	45	1.44

Round Tinned Ground Cables

No.	Description	Length Inches	Each
406R	For Chev., T and A Ford and Others	6	$.40
409R	For Buick, Studebaker, Reo, and Others	9	.42
412R	Universal, for Practically All Cars	12	.46
414R	For B and V8 Ford, 1932-'35	14	.60
432R	For Plymouth '32-'33, Dodge '33, Nash 1932	32	.80

Battery Terminals

15	Split Elbow, Lead Dipped	$.18
16	Elbow Cup	.17

Battery Nuts & Bolts

No. 20 Cadmium Plated	per 100 $2.70

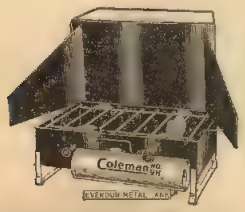
The Coleman Camp Stove

This big sturdy stove will accommodate two 12 inch trout pans. Big Hi-Power Wind-Proof Burners light instantly. Heat instantly regulated for fast or slow cooking. Rust proof "Everdur" metal Fuel Tank easily removed for filling, holds 3 pints. Built-in pump; hand operated filler plug. Large windshields; heavy steel wire grate and nickel plated strap steel legs. Burner box made of heavy gauge sheet steel finished in forest green baked enamel. Tank has bronze lacquer finish. Size 12¾x22½x5¼ ins.

No. 3H—Shipping weight, 22 lbs. Each $10.90

A fine, general utility stove for all around use. Has folding built-in oven which can be used as drum heater and warming cabinet. Cooks like gas. Hi-Power Burners light instantly. "Everdur" metal Fuel Tank easily removable for filling; capacity 2½ pints. Steel wire hinged grate. Body finished in forest green baked enamel; tank in bronze lacquer; nickel plated strap legs. Size 18½x11¼x4¾ inches; oven size 18x10½x10¼ inches.

No. 2H—Shipping weight, 22 lbs. Each $10 90



No. 9H—Same as No 2H, but without built-in oven. Shipping weight, 18½ lbs. Each $8.95

A popular priced model which supplies the demand for a compact serviceable stove at low cost. A fine stove for general camp use on picnics, week-end outings, short vacation trips. Speedy, Hi-Power Wind-Proof Burners. Has "Everdur" Metal Fuel Tank, rust and corrosion-proof, quickly removed for filling. Fuel capacity 2 pints. Instant Lighting. Body strap steel and legs finished in forest green baked enamel. Size 17¼x11¼x4¼ inches.

No. 6F—Shipping weight, 12 lbs. Each $6.95

Here's a brand new Camp Stove of real Coleman quality and operating efficiency, that enables you to supply the demand in the low priced field. A dandy stove for picnics, week-end jaunts, touring, fishing, hunting and camping. Lights instantly just like gas—cooks like gas, Wind-Proof Hi-Power Burners; steel fuel tank, one quart capacity, quickly removed for filling. Body finished in olive green; steel wire legs. Size 17¼x11¼x4¼ inches.

No. 4F—Shipping weight, 12 lbs. Each $4.95

COLEMAN No. 10 HIGH STAND FOR ALL CAMP STOVES

A high stand should be sold with every camp stove. Fits all Coleman Models and practically all other camp stoves. All steel construction. Folds to size 2½x2x26½ inches. When set up joints lock automatically, making a rigid stand of proper cooking height. Finished in attractive Forest Green Enamel.

Coleman No. 10—Shipping weight, 8 lbs. Each $1.90

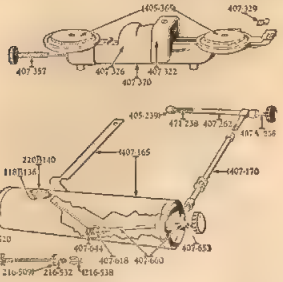
Packed one in a carton. Shipped extra only as ordered.

NO. 400 COLEMAN FOLDING OVEN

A handy, low-cost accessory that can be used on any camp stove. Provides oven facilities and also can be used as a drum heater. Blue steel finish. Sets up and ready for use in a jiffy. Size set up, 11½ inches wide, 10½ inches high, 11 inches deep. Knocks down compactly to 11½ inches wide, 10½ inches high, ¾ inch deep

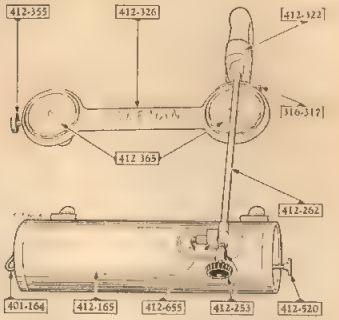
‡**No. 400**—Shipping weight, 8 pounds. Each $2.40

PARTS FOR COLEMAN CAMP STOVES



PARTS FOR MODELS 2F AND 9F

Parts No.	Name of Part	Net Retail Price
118 B 136	Filler Plug Gasket	2 for $ .06
216 - 509	Pump Leather	2 for .09
216 - 520	Pump Plunger Complete (Less Air Stem)	.60
216 - 532	Air Stem	.15
216 - 538	Check Valve	.15
405 - 239	Gas Tip & Holder (Gas Tip Marked "B")	.15
405 - 365	Burner Cap (2-Piece, Bolt & Nut)	.30
407 - 165	Tank Complete	4.50
407 - 170	Fuel Tube (5⅞" long)	.60
407 A 256	Generator Regulating Stem Complete	.45
407 - 262	Generator (Gas Tip Marked "B")	1.20
407 - 326	Burner Manifold	1.80
407 - 357	Auxiliary Burner Valve Stem Complete	.75
407 - 370	Burner Complete	3.00
407 - 618	Fuel Tip (Marked "AE")	.06
407 - 644	Fuel Tip Protector & Screen	.15
407 - 660	Fuel Valve Complete	1.50
410 - 322	Mixing Chamber Shield	.15
471 - 238	Cleaning Needle & Holder	2 for .09
479 - 140	Filler Plug Complete	.48



PARTS FOR MODEL 6F

Parts No.	Name of Part	Net Retail Price
104 - 136	Filler Plug Gasket	2 for $ .06
223 - 538	Check Valve	.30
412 - 353	Tip Cleaner Stem Complete	.30
242 - 518	Pump Leather Assembly	.15
316 - 317	Gasket	.03
401 - 164	Filler Plug Complete	.36
412 - 165	Tank Complete (with Fittings) (Less Valve & Generator)	3.60
412 - 207	Valve Body	.45
412 - 212	Generator Tube	.36
412 - 219	Generator Filler Coil	.09
412 - 218	Gas Tip (Marked "AK")	.12
412 - 251	Cleaner Rod & Needle	.24
412 - 253	Valve Stem (Less Cleaning Needle)	.35
412 - 262	Generator Complete (with Cleaning Needle) (Gas Tip Marked "AK")	.75
412 - 322	Burner Mixing Chamber	.45
412 - 326	Burner Manifold (Casting Only)	.75
412 - 355	Auxiliary Valve Complete	.36
412 - 365	Burner Cap Complete	.24
412 - 520	Pump Plunger Complete	.45
412 - 640	Eccentric Block & Needle	.09
412 - 646	Fuel & Air Tubes with Fuel Tip (Marked "O")	.24
412 - 655	Instant Lighting Valve Complete (Less Generator & Valve Stem)	.75

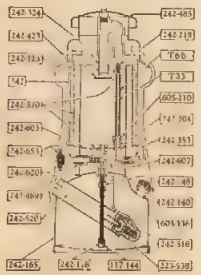
"No. 630"

FILLING SIPHON

Has nickel plated brass barrel and 34-inch hose with wire strainer. Packed one in a carton. Shipping Weight, 5 ounces.

U. S. Retail Price, each $ .60

PARTS FOR MODEL No. 242 JUNIOR INSTANT LITE LANTERN



Parts No.	Name of Part	Net Retail Price
T35	Generator Cleaning Needle (242-288)	$ .15
T66	Generator (Gas Tip Marked "6") (242-290)	.35
242	Pyrex Glass Globe	.80
117 - 144	Tip Protector & Screen	.15
223 - 538	Pump Check Valve	.30
242 - 118	Fuel Tip (Marked "6")	.06
242 - 146	Filler Plug Complete	.30
242 - 148	Fuel & Air Wire Complete (Fuel Tip Marked "6")	.30
242 - 165	Mount Complete	3.00
242 - 218	Gas Tip (Marked "6")	.06
242 - 304	Tip Cleaner Eccentric Block	.06
242 - 325	Burner Cap & Screen	.30
242 - 324	Burner Tube	.15
242 - 353	Tip Cleaner Stem Complete	.30
242 - 370	Frame & Burner Complete	1.50
242 - 423	Ball	.15
242 - 465	Ventilator	.75
242 - 489	Globe Base Rest	.15
242 - 516	Pump Leather Assembly	.15
242 - 520	Pump Plunger Complete	.45
242 - 603	Frame to Valve Connecting Stud	.06
242 - 607	Valve Body	.60
242 - 620	Valve Stem Packing (Amber)	.03
242 - 653	Valve Stem Complete	.30
603 - 136	Filler Plug Gasket	2 for .06
605 - 210	Jamb Nut	.03

CASTING & TROLLING BAITS

Heddon Refuses to sell cut price chain stores. Therefore they deserve the support of every Independent Merchant.

HEDDON'S DOWAGIAC BAITS

VAMP-SPOOK

Heddon "FISH-FLESH" Baits

Transparent with Indestructible Finish

A lively swimming surface and diving bait in the famous Vamp model, shaped like a pike-minnow. Excellent for all game fish. Outlasts many wooden lures. Length, 4½ inches, weight ⅝ ounce. Three treble hooks.

No. 9752—Red and White
No. 9759L—Yellow Perch Scale
No. 9759M—Pike Scale
No. 9759P—Shiner Scale
No. 9759XRS—Xray Silver Scale
No. 9750—Per dozen $12.00

FLAP TAIL VAMP JR.

Fisherman are demanding smaller lures as has been proven by the great demand for Heddons River Runt Spook, so we have produced the Flap Tail Vamp Jr. to supply this demand, it has all the attractiveness of the larger type, but is more adaptable to light rods. While the Flap Tail Vamps were primarily intended for bass, they have proven very effective for Pickerel, Great Northern Pike, and Musky.

No. 7112—Red and White
No. 7119P—Shiner Scale
No. 7119S—White Body, Spotted
No. 7110—Per dozen $12.00

FLAP TAIL VAMP

This is a surface lure with the most entrancing action ever obtained. More and more fishermen are realizing the greater thrill that can be obtained from surface strikes, and have had a desire for an artificial bait which would imitate an animal swimming and here it is. The Flap Tail Vamp has a very bouyant body, with a large spoon at the rear, which creates a great commotion in the water, which is a perfect imitation of a small

No. 7002—Red and White
No. 7009L—Yellow Perch Scale
No. 7009P—Shiner Scale
No. 7000—Per dozen $12.00

and a rolling, wiggling action to the lure, animal swimming for its life. Length, 4½ inches. Weight ⅞ oz.

BABY CRAB

This popular lure is practically snagless and weedless—yet deadly to fish. Attractive power due to excessive wiggling movement; treble hooks, doubles if desired. Weight ⅝ ounce; body length 3⅛ inchse

Made in the following colors:

No. 1900S—White body, Red and Green Spots.

No. 1902—White body, Red Eyes and Tail.

No 1909C—Imitation Crab.

No. 1900 Series—Per dozen $9.00

"DOWAGIAC" SPOOK

An excellent trolling bait, sinks of its own weight, and can be trolled deep at slow speed for Wall Eye Pike. Has two easy running spinners, and five inch wire leader. Length, 3¼ inches. Weight, ¾ oz.

No. 9102—Red and White.
No. 9109L—Yellow Perch Scale.
No. 9100—Per dozen $12.00

SURFACE BAIT

A deadly Old Timer that is preferred by experienced anglers, who tell us its the best all around lure ever made, for bass, northern Pike, and Musky.

The 200 series is same shape as the 210, but larger and has three treble hooks.

No. 212LUM—Luminous
No. 210BH—White Body, Blue Head
No. 210RH—White Body, Red Head
No. 200BH -White Body, Blue Head
No. 200RH—White Body, Red Head
No. 210—Per dozen $12.00

"SPOOK-BAIT" DISPLAY BOX

"Spook-Bait" Display Box
12 Baits Assorted Colors

The "Shore-Minnow" finish or X-Ray design is an exclusive Heddon bait coloration and reproduces the appearance of those transparent little "Shore-Minnows".

Colors—
XRS—Silver Shore Minnow.
XRY—Yellow Shore Minnow
XRG—Green Shore Minnow.
XSK—Goldfish Shore Minnow
XS—White & Red Shore Minnow
XBW—Black & White Shore Minnow
Z—Rainbow Scale Purple
M Pike
N Red Dace
L—Perch Scale.
P—Shiner Scale
GW—Glow Worm.

No. SMB12—River-Runt Spook. Selection consisting of 6 No. 9100 Series Sinking River-Runt Spooks and 6 No. 9400 Series Floating River-Runt Spooks, one each of 6 Shore-Minnow colors. Per ass't ..$6.00

No. SMB9110—Assortment consists of 12 baits, No. 9110 Series, 2 each of the 6 Shore-Minnow colors. Per ass't $6.00

No. SMB9400—Assortment consists of 12 baits No. 9400 Series, 2 each of the 6 Shore-Minnow Colors. Per ass't ...$6.00

No. SMB-2-12—Jointed Assortment consisting of 2 each Nos. 9430XRS, No. 9430XRY, NO. 9430XSK and 2 each No. 9330XRS, No. 9330XRY and No. 9330XSK. Making 6 sinking and 6 floating baits. Per assortment $7.50

CASTING AND TROLLING BAITS

Heddon Refuses to sell cut price chain stores. Therefore they deserve the support of every Independent Merchant.

HEDDON'S FISH-FLESH BAITS

RIVER-RUNT SPOOK

Heddon "River-Runt Spook"
Another "Fish Flesh" Bait
Transparent with Indestructible Finish

This is a small compact slow sinking lure that is lively in action regardless of the depth at which it is used. It is recommended as a casting or trolling lure, and is equally effective on all types of game fish. To use it effectively for Wall Eye Pike, attach a paragon sinker from 12 to 14 inches ahead of the bait, and troll slowly. For other game fish use without sinker ahead, and retrieve in the usual manner. This lure is excellent for the amatuer fisherman, as it does not require expert manipulation to be effective. Length 2⅝ inches. Weight, each ⅛ oz.

No. 9112—White and Red
No. 9119M—Golden Vamp.
No. 9119XRS—Xray Silver Scale.
No. 9119N—Dace Scale
No. 9119P—Shiner Scale
No. 9119R—Natural Finish
No. 9119XRY—Yellow Shore Minnow.
No. 9119XRG—Green Shore Minnow.
Noo. 9119GW—Glow Worm.

No. 9110—Per dozen $12.00

"FLOATING" RIVER-RUNT SPOOK

Another "FISHFLESH" Bait

Heddon
"RIVER-RUNT-SPOOK"
Semi-Transparent Indestructible Finish

Same as the River Runt Spook excepting it is slightly longer, and a floating type. This bait is popular with the Bass Fisherman as it will not sink if left at rest. It has every desirable quality of the famous River Runt Spook, and is more adaptable to waters where weeds, sunken logs, and etc. are encountered. Length 3½ inches. Weight, each ⅝ ozs.

No. 9402—White, Red head.
No. 9409N—Dace Scale.
No. 9409P—Shiner Scale.
No. 9409R—Natural Scale.
No. 9409XRY—Yellow Shore Minnow.
No. 9409XRG—Green Shore Minnow.
No. 9409GW—Glow Worm.

No. 9400—Per dozen $12.00

"JOINTED" RIVER-RUNT-SPOOK

Heddon
Jointed "RIVER-RUNT-SPOOK"

Similar to the Jointed Vamp Spook, but smaller. This little lure is the liveliest most attractive jointed bait we know of. It is about the size of the ideal live minnow, and has a side kick to the tail that closely resembles a minnow trying to get away.

No. 9432—White and Red
No. 9439R—Natural Finish
No. 9439L—Yellow Perch
No. 9439M—Pike-Scale
No. 9439XRS—Xray Silver Scale
No. 9439N—Dace Finish

No. 9430—Per dozen $15.00

"RIVER-RUNT SPOOK"

(Jointed-Sinker)

Heddon
"RIVER-RUNT SPOOK"
(Jointed Sinker)

Liveliest and most natural swimmer of the popular "River-Rune" family. Sinks slowly and travels deep with ordinary retrieves. Has lively side-kick to tail and an occasional dart or jump that gets attention.

No. 9332—White and Red
No. 9339L—Perch Scale.
No. 9339M—Pike Scale.
No. 9339N—Dace Scale.
No. 9339P—Shiner Scale.
No. 9339XRS—Silver Shore-Minnow.
No. 9339XRY—Yellow Shore-minnow.
No. 939XSK—Gold-Fish Shore-Minnow

No. 9330 Series—Per dozen $15.00

BASSER SPOOK

Heddon "FISH-FLESH" Baits

Transparent with Indestructible Finish

This bait duplicates the action of the famous Heddon Basser, but it has the Fish-Flesh appearance, and indestructible finish. Length 4½ inches. Weight, ⅝ oz.

No. 9852—Red and White
No. 9859L—Yellow Perch Scale
No. 9859M—Pike Scale

No. 9850—Per dozen $13.20

BASSER SPOOK JR.

Transparent. Indestructible Finish.

An all purpose bait that every angler needs, ideal for "popping". Excellent for trolling or casting. Floats when at rest, dives when retrieved and travels from one to two feet under water depending on the speed of the retrieve. It swims in the liviliest and most erratic manner with a snappy, tantalizing action, especially effective when allowed to lie at rest, and then retrieved with short jerks. This lure has made record catches to be envied.

Length 3¼ inches. Weight each ⅝ oz.

No. 9842—White and Red
No. 9849P—Shiner Scale
No. 9849L—Yellow Perch
No. 9849XRS—Xray Silver Scale

No. 9840—Per dozen $12.00

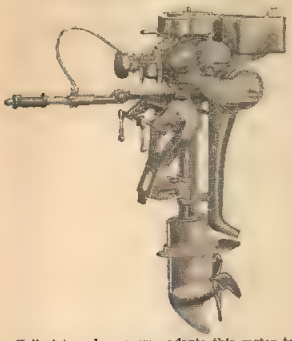
Neptune
Outboard Motors

The Neptune Motors for 1937 represent the utmost value in the outboard motor field. They are the tried and true product of experience. These motors have been improved step by step. Power—speed—better silencing—greater strength—all these and more have been added to give dependable performance, smooth operation, and durability. Though light in weight for power delivered, Neptune Motors are strong and rugged, and well known for their trouble-free service.

All Neptunes Have These Features

Controll in Steering Handle.
Monel Metal Propeller Shaft and Drive Shaft.
Nickel-iron Cylinders.
Aluminum Alloy Pistons.
Nickel-Alloy Crank Shaft.
Eisemann High-Tension Magneto.
Tillotson Auto-type Carburetor.
Tilting Propeller.
Positive Pump and Siphon Cooling

MASTER TWIN
Ball and Roller Bearings—16 H. P.



Full sixteen horsepower adapts this motor to many uses, as it meets the exacting demands for flashing speed and heavy-duty service. The liberal use of ball and roller bearings, combined with detachable cylinder heads, provides smoothness of operation and long life never before found in a motor in the same price class. Has a new lower stem assembly, stream-lined and simplified MONEL metal construction prevents corrosion.
Neptune Master Twin—Wt., ca. 95 lbs. Ea. $149.50

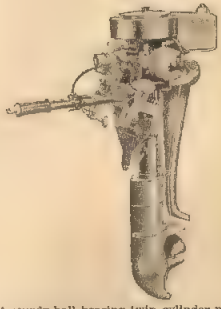
NEPTUNE SINGLE
The Sensational Single

Up-to-date features of this motor gives you under-water exhaust—gasoline control in steering handle—aluminum alloy three-ring pistons—MONEL non-corrosive propeller and drive shaft—combination pump and siphon cooling—which performs so perfectly that the motor may be used for trolling without the use of trolling plates. In no other single-cylinder will all these features be found.
Neptune Single—Weight approx., 30 lbs. Each $49.50

JUNIOR TWIN
4 H. P.

This genuinely high-grade twin-cylinder model will meet the demand for a very efficient motor at an exceptionally low price.
Best materials are used—nickel-iron cylinders—detachable heads—aluminum-alloy 3-ring pistons—special aluminum-alloy high-compression crank case—MONEL non-corrosive propeller shaft and drive shaft—centrifugal pump and siphon cooling — with balanced construction, marks this motor as a real value. Gasoline control in steering handle, with Eisemann high-tension magneto and Tillotson automotive type carburetor, makes for easy starting and control. A genuine value.
Neptune Junior Twin—Weight each 40 lbs. Each $69.50

IMPROVED TWIN



A sturdy ball-bearing twin-cylinder motor of ample power. While low in price it is modern in design and smart in appearance and built with the same sturdy construction which is characteristic of all Neptune models. Gasoline control in steering handle, with high-tension moisture-proof flywheel magneto gives adequate control and easy starting. The MONEL metal propeller shaft and drive shaft are non-corrosive.
Detachable cylinder heads, permit proper graduation of compression and also permit easy access to upper cylinders and pistons. A Tillotson automotive-type carburetor is used to assure perfect engine performance.
Neptune Improved Twin—Weight each 50 lbs. Each $89.50

FULL SPECIFICATIONS OF ALL MOTORS ON PAGE 2658

OUTBOARD MOTOR SPECIFICATIONS

	NEPTUNE SINGLE	JUNIOR TWIN	IMPROVED TWIN	MASTER TWIN
Motor	Single-cylinder, three-port high-speed type.	Two-cylinder, three-port high-speed type, directly opposed, eliminatnig vibration.	Two-cylinder, two-cycle three-port, high-speed type ball bearings on crank shaft. Directly opposed.	Two-cylinder, two-cycle, three-port, high-speed type with ball bearings on crank shaft Directly opposed.
Dimensions	Length 36 inches; Width 10 ins.; Stern Ht. 14 ins	Length 38 in.; Width 14½ in; Stern Ht., 14 ins.	Length 38 ins., Width 16½ inches; Stern Height 14 ins.	Length 43 ins.; Width 20½ in.; Stern Ht. 16 in.
Power	2 H. P. at 3800 R.P.M.	300 to 3200 R.P.M., 4 H.P. at 3000 R.P.M	300 to 3800 R.P.M. 6 H.P. at 3400 R.P.M.	300 to 4850 R. P. M. Develops 16 H.P. at 4000 R. P. M. Recommended speed 4000.
Cylinders	Highest quality nickel cylinder iron, bored and honed to size.	Nickel iron with Detachable high-compression heads, greatly increasing power	Nickel iron with detachable high-compression heads, greatly increasing power.	Nickel iron with detachable high-compression heads, greatly increasing power.
Pistons	Bore 2⅛ in; Stroke 1⅛ in.; high grade aluminum alloy three-ring type.	Bore 2⅛ in.; Stroke 1⅛-in. high grade aluminum alloy, three-ring type.	Bore 2⅛ in.; Stroke 1⅛-in high grade aluminum alloy, three-ring type.	Bore 2½ in.; Stroke 2 in. Special light-weight alloy
Connecting Rods	Alloy phosphor bronze of high tensile strength.	Alloy phosphor bronze of high tensile strength.	Alloy phosphor bronze of high tensile strength.	Drop-forged steel; roller bearings on crank pins.
Bearings	Special "Oilite" bearings, self-lubricating.	Special "Oilite" bearings, self-lubricating.	Ball bearings in all main bearings, crank shaft, and propeller shaft.	Ball bearings in all main bearings — crank shaft drive shaft, and propeller shaft.
Crank Shaft	Drop forged, highest grade chrome-nickel steel accurately counter-balanced and ground.	Drop forged, highest grade chrome-nickel steel accurately counter-balanced and ground.	Drop forged, highest grade chrome-nickel steel accurately counter-balanced and ground.	Drop forged, highest grade chrome-nickel steel accurately counter-balanced and ground
Crank Case	High-compression type. Special aluminum alloy.	High-compression type. Special aluminum alloy.	High-compression type. Special aluminum alloy.	High-compression type. Special aluminum alloy.
Gasoline Tank	Polished aluminum ⅛-gallon capacity.	Polished aluminum, 1-gal. capacity.	Polished aluminum, 1-gal. capacity.	Polished aluminum, 2-gal. capacity.
Stern Bracket	Rigid construction; heat-treated for strength.	Rigid construction; heat-treated for strength.	Rigid construction, heat-treated for strength.	Rigid construction; heat-treated for strength.
Lower Stem and Gear Case	Die-cast aluminum alloy, scientifically stream-lined and polished.	Die-cast aluminum alloy, scientifically stream-lined and polished.	Aluminum stream-lined and polished; equipped with ball bearings	Aluminum, stream-lined and polished; equipped with ball bearings.
Gears	Chrome-nickel alloy. Gear ratio 14 to 21	Chrome nickel alloy steel. Gear ratio 14 to 21	Chrome-nickel alloy steel. Gear ratio 14 to 21.	Chrome-nickel alloy steel. Gear ratio 12 to 21.
Propeller Shaft and Drive Shaft	Monel Metal polished. Non-corrosive.	Monel Metal polished Non-corrosive.	Monel Metal polished. Non-corrosive.	Monel metal, polished, non-corrosive.
Propeller	Two-blade 7½-in. diameter; 5⅛ pitch, weedless type.	Aluminum alloy 8 in. diameter, 7 pitch, balanced and polished; weedless type.	Aluminum alloy 8-in. diameter, 7 pitch balanced and polished; weedless type.	Bronze 10 in. diameter, 10 pitch, balanced and polished. Three-blade.
Muffler and Exhaust	Highly efficient underwater exhaust.	Efficient muffler, underwater exhaust	Large muffler with underwater exhaust	Extra large muffler with under-water exhaust for silence Provided with cut-out plate.
Cooling System	Positive centrifugal pump and siphon efficient at all speeds.	Positive centrifugal pump and siphon efficient at all speeds.	Positive centrifugal pump and siphon efficient at all speeds.	Positive centrifugal pump and siphon efficient at all speeds.
Ignition	Eisemann new type high-tension, flywheel magneto Easy starting, moisture-proof	Eisemann new type high-tension, flywheel magneto Easy starting, moisture-proof	Eisemann new type high-tension, flywheel magneto Easy starting, moisture-proof	Eisemann new type high-tension, flywheel magneto Easy starting, moisture-proof.
Carburetor	Tillotson automotive type, float feed Gasoline control in steering handle.	Tillotson automotive type, float feed. Gasoline control in steering handle.	Tillotson automotive type, float feed. Gasoline control in steering handle.	Tillotson automotive type, float feed. Gasoline control in steering handle.
Weight	Approx. 30 pounds.	Approx. 40 pounds.	Approx. 50 pounds.	Approx. 95 lbs
Boat Suitable	Canoes and row boats.	Large canoes, row boats, dinghies.	Large row boats, light boats that plane, small work boats; auxiliary power	Large row boats, small cruisers and runabouts.

Waltham Pocket Watches

Outstanding models of the Waltham Presentation and Colonial Series, renowned for their smart appearance and time keeping accuracy. Appropriate and useful as presentation gifts. Cased, timed and regulated at the Waltham factory. Fine presentation boxes.

Illustrations ⅔ actual size.

Prices Subject to Wholesale Discounts. *See Page 1.*

WALTHAM RIVERSIDE 180

EW1610 14 Kt. Solid Yellow Gold 21 Jewels, Adjusted $122.00

EW1611 14 Kt. Solid White Gold 21 Jewels, Adjusted 122.00

Retails for $150.00

Style 80 extra thin model Keystone case, 14 Kt. Solid Gold, substantial weight, bright finished bezel, satin finished back. Waltham Riverside 21 jewel movement adjusted to temperature and five positions. Exclusive silvered dial, raised gilt markers and 14 Kt. Solid Gold raised numerals. Modern seconds indicator. Elegant presentation box.

WALTHAM RIVERSIDE 100

EW1012 14 Kt. Solid Yellow Gold, 19 Jewels, Adjusted $95.00

EW1013 14 Kt. Solid White Gold, 19 Jewels, Adjusted 95.00

Retails for $100.00

A fine looking thin model Keystone case, 14 Kt. Solid Gold, substantial weight, bright finished bezel, satin finished back. Waltham Royal, 19 jewel movement, adjusted to temperature and five positions. Handsome silvered dial, raised gilt numerals, modern seconds indicator. Elegant presentation box.

WALTHAM RIVERSIDE 75

EW1015 10 Kt. Yellow Gold Filled, 21 Jewels, Adjusted $82.50

EW1016 10 Kt. White Gold Filled 21 Jewels, Adjusted 82.50

Retails for $75.00

Attractive thin model Star case, 10 Kt. Gold Filled, quality guaranteed, bright finished bezel and bow, satin finished back. Waltham Riverside 21 jewel movement adjusted to temperature and five positions. Handsome silvered dial, raised gilt markers and modern seconds indicator. Elegant presentation box.

WALTHAM COLONIAL 45
17 Jewels, Adjusted

EW1014 14 Kt. White Gold Filled $41.00

Retails for $45.00

Popular thin model Waltham Colonial case, bright finished bezel, satin finished back. Waltham Royal, 17 jewel movement, adjusted to temperature and five positions. Nickel silvered dial, raised gilt markers and modern seconds indicator. Elegant presentation box.

WALTHAM COLONIAL 35

EW1017 10 Kt. Yellow Gold Filled 17 Jewels, Adjusted $38.50

Retails for $35.00

Stylish attractive thin model case, standard quality, bright finished bezel and bow, satin finished back. Renowned Waltham Colonial 17 jewel movement, temperature adjusted. Attractive silvered dial, raised gilt markers and gilt hands. Elegant presentation box.

This popular and exclusive model offers unusual value

Prices Subject to Wholesale Discounts.

L & C MAYERS CO. FIFTH AVE., NEW YORK

Fine Pocket Watches

Well known thin model complete pocket watches, guaranteed by prominent manufacturers. Prices are for complete watches and include stylish gift boxes

All pocket watches timed and regulated 48 hours before shipment. For engraved styles and prices see last page. Illustrations actual size.

2 Size 14 Kt. White Gold Filled Case. Reliable Dust Proof quality. Jointed back, snap bezel, satin finish. Attractive dial, raised gilt numerals. Gift box

No.	Description of Complete Watches	Price
EW1624	Waltham, 7 Jewels	
EW1625	Waltham, 15 Jewels	33.00
EW1626	Waltham, 17 Jewels	34.70
EW1627	Elgin, 15 Jewels	35.00

Neatly engraved cases furnished at same price

10 Kt. Yellow Gold Filled, 15 Jewels

EW1620 Elgin No. 547..... **$34.00**

Retails for $35.00

Stainless, non tarnishable White metal Keystone cases

EW1621 Elgin 7 Jewels **$23.00**

EW1622 Waltham 7 Jewels **21.00**

Smart looking thin model. Keystone cases, polished bezel, satin finish back. Attractive dials, embossed gilt numerals. Neat gift box. Above prices are for complete watches

For engraving styles and prices, see last page

Prices Subject to Wholesale Discounts. See Page 1.

2 Size. 10 Kt. Yellow Gold Filled. Stylish model, polished case, gold lines and bezel. Attractive dial, raised gilt numerals. Gift box

No.	Description of Complete Watches	Price
EW1628	Waltham, 7 Jewels	$25.00
EW1629	Waltham, 15 Jewels	28.00
EW1630	Waltham, 17 Jewels	30.70
EW1631	Elgin, 15 Jewels	31.00

12 Size, White Rolled Gold Plate cases. Popular shapes (a) Octagon (b) Decagon. Snap back and bezel, neatly chased and engine turned effects. Stylish dials, raised numerals. Gift box

No.	Description of Complete Watches	Price
EW1632	Waltham, 7 Jewels	$24.00
EW1633	Waltham, 15 Jewels	27.00
EW1634	Waltham, 17 Jewels	28.70
EW1635	Elgin, 15 Jewels	29.00

Specify octagon or decagon shape case when ordering.

Extra Thin-Model Pocket Watch

EW1623 17 Jewels, Adjusted.. **$24.50**

Illinois 14 Kt. White Gold Filled case. A new stylish extra-thin model fully guaranteed. Rounded edge, smart satin finish throughout. Improved 17 jewel adjustment. An unusually desirable timepiece. Finely tapered dial, embossed gilt numerals. Genuine leather gift box. Special value

12 Size, Rolled Gold Plated cases. Yellow or White, standard quality. Jointed back, snap bezel, popular engine turned effect, bright finish. Attractive dials, elaborated gilt numerals. Gift box

No.	Description of Complete Watches	Price
EW1636	Waltham, 7 Jewels	$23.00
EW1637	Waltham, 15 Jewels	26.00
EW1638	Waltham, 17 Jewels	27.70
EW1639	Elgin, 15 Jewels	28.00

Specify color of case when ordering

Prices Subject to Wholesale Discounts.

L. & C. MAYERS CO. FIFTH AVE., NEW YORK

EMPIRE AIR DAY

Third of the Series an Even Greater Success in Bringing the General Public to a Better Understanding of Military and Civil Aviation

ON Empire Air Day last year 200,000 people visited Service and civil aerodromes, and the R.A.F. Benevolent Fund benefited to the tune of £4,000. In spite of dull weather at many places last Saturday, all the evidence goes to show that the 1935 total should be equalled, if not handsomely beaten, by the time all the returns have been received at headquarters.

No praise can be too great for the way in which officers and men at the Service stations, and the staffs of the civil aerodromes, co-operated with the Air League of the British Empire to make the day a memorable one for the public, and to give them the utmost value for the humble shilling admission fee.

Almost every aerodrome staged a special flying display, some of them almost as ambitious as the early Hendon Pageants, yet in no instance was this allowed to interfere with that aspect of Empire Air Day which is its greatest attraction—the unique opportunity offered to the public of seeing the daily work of the R.A.F. Nor was it a question of watching this work from a distance; almost everywhere the visitors were free to wander at will, and "Do not touch" notices seemed completely absent.

Even the most confirmed and genuine pacifist would have had to admit the fascination of the entertainment offered; for those with the slightest leaning towards things mechanical there was endless interest, and for everybody there was the sheer, indefinable beauty of flight executed by master hands.

A batch of attendance figures received as we go to press suggests that Hornchurch, Essex, is likely to top the poll with an attendance of 14,572; Aldergrove, Belfast, gives 11,809; there were 9,564 at Hendon, 8,675 at Leuchars, and 8,414 at Henlow.

In the descriptive matter which follows no attempt has been made to report the proceedings at every one of the ninety-odd aerodromes open; to do so at all adequately would be manifestly impossible. Instead, some typical examples up and down the country have been chosen at random and dealt with in some detail.

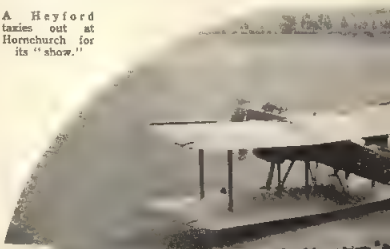
We may begin with some general impressions gathered on Saturday afternoon by a member of the staff of *Flight* during a tour of a number of Service stations in a D.H. Rapide actually, the erstwhile Royal Aircraft, now the property of Olley Air Service, Ltd., who had put it at the disposal of the Air League.

The first objective (he writes) was Henlow, in Bedfordshire. This station, when we arrived, was just shaking itself free of a drizzle and beginning to welcome a pretty solid-looking stream of visitors from its immediate vicinity and the nearby towns of Shefford, Biggleswade, Baldock and Hitchin.

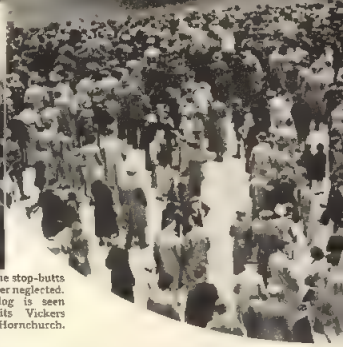
In one year this station has undergone a metamorphosis. It is still known as the Home Aircraft Depot, but since the Royal Air Force expansion got under way its activities in maintaining the whole of the Service's engines and airframes have been temporarily suspended: the makers and other contractors have taken over the work—and the H.A.D. has become almost entirely a school for the training of directly enlisted "trades men." There are no fewer than 2,500 aircraftmen undergoing eight-month courses either as Riggers (a misleadingly narrow term in view of the scope of their work), or Flight Mechanics. The first batch of a hundred has just passed out.

A tour of the shops leaves one impressed but bewildered; in the whole of Britain there can be no factory—aeroplane, motor car, or anything else—with quite such an amazing variety of departments. At one end of the scale, so to speak, one saw the foundry and blacksmiths' shop, wherein cherry-red ingots were being pounded by power hammers, and at the other end lads with the eyes and fingers of watchmakers were repairing A.S.I.s and dealing daintily with the internal economy of George the robot pilot. In between these extremes one found machine shops, pattern shops, electro-plating shops, electrical shops, engine overhaul and assembly, airframe assembly, doping, welding, laboratories, and even a wind tunnel.

Everything from the forge to the wind tunnel, was in full



A Heyford taxies out at Hornchurch for its "show."



(Left) The stop-butts were never neglected. A Bulldog is seen trying its Vickers guns at Hornchurch.

Empire Air Day in Scotland: The catapult (seen projecting a Fairey III F) provided unusual interest at Leuchars. (Top) Smoke evolutions by Bulldogs at Hornchurch.

A camera gun on a Demon at Hendon casts its spell. Similar scenes were common at some fifty other military aerodromes.

literally and metaphorically so the Air Day visitors had their moneysworth. Although the trainees were losing a Saturday afternoon's leave they must have enjoyed recompense in the questions they were asked such as (overheard at the automatic pilot demonstrations), "And does the pilot have to have all that machinery strapped to him?"

Of the original establishment, only the Officers' Engineering Course, General Engineering Unit and Parachute Repair Section remain.

The last-named branch, as last year, contributed some of the most popular items to the flying display, which was a most ambitious effort of twenty items ranging from crazy flying in a Moth to a full-scale gas bombing attack. There was a first-rate machine park, too, containing among other things an Overstrand, complete with its cockpit greenhouses and gun turret. The flying display struck us as being [illegible] well worth seeing—a close range, noisy, cheerful affair like the Hendon Display in the days before it became so dignified and educational—but our tour had to continue, so a course was set [illegible]ds Middlehall.

Sunshine welcomed us to this fine aerodrome, of Australia Race and Royal Review fame, with its four huge ultra modern hangars now complete and one more under construction. One could not help feeling surprise at finding a crowd of some thousands of spectators in such a rural district as this.

Standing out like some strange islands from the sea of humanity were three of the station's gaunt, olive-painted Heyfords, their crews looking down, god-like, from the eminence of their lofty cockpits. A display was being flown off three times during the afternoon, consisting principally of formation take-offs and landings by the Heyfords, aerobatics by a visiting flight of Gauntlets, Gauntlet v. Heyford battles, and message-collection by an Audax. At the time of our visit the three Gauntlets were giving a simply superb display of aerobatics, including the upward roll in flight formation.

In a hangar, open for inspection, were more Heyfords, a Hind, and half a dozen other aircraft—including a venerable Virginia, in, over and about which people were allowed to clamber, presumably so that the machine might be "reduced

to produce" (to use the official jargon) in an inexpensive and trouble-free manner. Another hangar exhibited equipment, including a dummy of lugubrious mien suspended from the roof by a fully extended parachute. There was also in action a most imposing portable neon beacon with its own generator set, which seemed to suggest that the R.A.F. is at last catching up commercial aviation in such respects.

Anything that makes plenty of noise is a certain attraction, and a Kestrel at full throttle on the outdoor engine test bed was no exception.

It would be a pity to leave Mildenhall without quoting this gem from the history of the station as given in the official programme: "Since then the only event of note has been the birth of 38 Squadron from the parent 99 in September last. (Progenitation amongst R.A.F. squadrons is effected by the mail of diplomats.)"

And so southward once more to Hornchurch, where the whole population of Ilford, Romford and the East of the Metropolis in general appeared to have crammed itself into this very urban aerodrome. And surely no stranger collection of aeroplanes can ever have been seen at a Service station. The first sight which met our startled gaze was a *Pou-du-Ciel*, rubbing wing-tips, so to speak, with a Parnall C.P.; a Drone was consorting with a Hind and an Audax, and a Demon, and a Dag Lag sailplane was unabashed by the presence of a Heyford and a Virginia, an elderly Desoutter was apparently joy-riding. And that was merely a random selection; a study of the programme suggested that a search amid the throng might also have brought to light a Scion, some Moths and Bulldogs, a Tutor or two, a Cadet, an Anson, and an Autogiro, even a Short Singapore was on the list!

Apart from all this, the O/C and his henchmen appeared to have their hands full with a very ambitious flying display, so picking our way amid small boys, A.A. guns, searchlights and Dagenham Girl Pipers, we sought the safety of the Rapide, and Capt. Midgley, choosing the right moment between the dropping of an advertising banner from a 504 Avro and a load of bombs from a squadron of Bulldogs, took off for Eastchurch. Had we needed any assurance of the success of Empire Air Day, a visit to Hornchurch alone would have been sufficient.

Eastchurch, in the Isle of Sheppey, and many miles from any populous centre, was a haven of rest by contrast. In sunny weather, on its gently sloping hillside among the water meadows, the Air Armament School is a pleasant spot. Its work was described in an article in *Flight* of May 14, so we will not deal with it again here, but one could not help marvelling at the thoroughness with which the general public were being shown practically every branch of the station's activities. Presumably it did keep one or two State secrets to itself, but a study of the programme certainly left one wondering what they could possibly have been. Here, with a vengeance, Mr. Taxpayer could see exactly how his money goes up in smoke—acrid cordite smoke from a Vickers gun surrounded by a delighted crowd holding out its hands to catch the ejected empties and belt links, or stannic chloride smoke from practice bombs dive-dropped from Bulldogs on an "enemy camp" on the far side of the aerodrome.

In one of the hangars could be seen a Wapiti waggling its ailerons, elevators and rudder, apparently of its own volition until the heads of two very small and very pleased schoolgirls popped up simultaneously from both cockpits. It seemed to typify the whole spirit of the day, both here and elsewhere—"make yourself at home."

There was time for one more call—at Biggin Hill, that odd plateau perched on the brink of a wooded Kentish valley. Here the Bulldogs of No. 32 (F.) Squadron were just being wheeled into their hangars after a display of aerobatics, quick-getaways, air fighting, ground attacks and so forth. Likewise there were Anti-Aircraft Co-operation Wallaces which returned from visits to civil aerodromes, and their elaborate equipment, such as windmill-driven drogue winches, seemed to be causing any amount of interest. The officers reported a most gratifying attendance. Undoubtedly the most successful indoor item, judging from the crowd, was a non-stop gas mask lecture by a Flight Sergeant. And so home to Croydon where normal routine had perforce been observed all day.

AT HENDON

Impressions from an Always-popular Empire Air-day Venue

THE North Londoner, at least he who lives near Hendon, no longer bothers to pause in his gardening and gaze at R.A.F. formations. But he went along to Hendon, *en famille* on Saturday and enjoyed the show nevertheless, because there was plenty which was not normally open to public gaze.

Lack of familiarity with Demons and Harts may, perhaps, have prevented a true appreciation of the meritorious formation flying by nine Avro 504 Ns, substituted for the Demons of No. 604 (County of Middlesex) (Fighter) Squadron. They were superb. Unabashed by gusts and bumps this motley collection of yellow and silver veterans resolved itself into some of the most effective formations in the book.

There were two interesting "single-float jobs" to be seen at Felixstowe last Saturday. They were the Fairey S.9/30 with steam-cooled Kestrel and the Hawker Osprey. (*Flight* photographs.)

A. C.-D. C. Compacts and All-Wave Radios

Model 46, 4 Tube AC-DC Compact. A 4 tube receiver employing a new highly developed TRF. circuit, housed in a beautiful two tone walnut-finish rounded corner cabinet of ultra modernistic design, an amazing bit for set with superb tone and capable of receiving equal to coast standard broadcast, including 175 meter police calls. Operates on either AC or DC current. It has a 5 inch, electro dynamic speaker, and features such as set contained aerial, newest airplane dual illuminated dial. Height 8 inches, width 10½ inches, depth 6 inches. Weight packed 8 lbs.

No. 1R162. Each 11.25

Model 46 MT. The above set can also be had with metal tubes of the newly developed "MG" series.

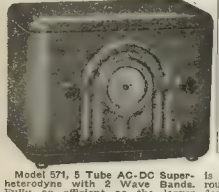
No. 1R162/1. Each 12.35

Model 49-5, 5 Tube AC-DC Compact with 2 Wave Bands. Here is superb performance, a really outstanding 5 tube AC-DC set two wave bands, standard broadcasts, police, amateur short wave, capable of pulling in stations everywhere with volume to spare. Housed in a beautiful two-tone walnut cabinet of latest design. A 5 inch electro-dynamic sub-mount speaker which produces a deep rich tone. Also equipped with built-in aerial, extra large airplane twin illuminated dial. Height 8 inches, width 11½ inches, depth 6½ inches. Weight packed 8½ lbs.

No. 1R181. Each 11.85

Model 49-5 MT. The above set can also be had with metal tubes of the newly developed "MG" series.

No. 1R181/1. Each 13.35



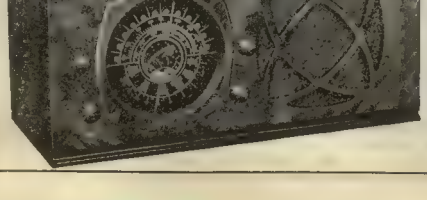
Model 571, 5 Tube AC-DC Superheterodyne with 2 Wave Bands. Fully as efficient as the larger models. Featuring a dual band range with separate coils for each band, capable of receiving coast to coast standard broadcasts, American short wave, as well as police calls, airplane calls, ship, etc., assuring maximum efficiency with full volume on each band. The cabinet is of two-tone walnut, completely rounded, of the latest modernistic design. Fully illuminated new, large airplane dial. 5½ inch electro-dynamic speaker, tone control, automatic volume control. Dimensions: width 11½ inches, height 9 inches, depth 6¾ inches. Shipping weight 13 lbs.

No. 1R182. Each 15.85

Balkeit, 5 Tube AC Superheterodyne with 3 full tuning ranges. Housed in a modern cabinet of finely figured butt walnut, polished to a high piano finish. Wave band covers 18 to 555 meters. Five all-purpose tubes. Automatic volume control. 6½ inch dynamic speaker. 5 inch teledial. Dimensions: height 14¾ inches, width 11 inches, depth 7¾ inches. Shipping weight 18 lbs.

No. 1R183. Each. . 18.65

1R183



The New Balkeit Lo-Boy Radio, 6 Tube Superheterodyne. This distinctive set Lo-Boy is a forerunner of the modern radio cabinet trend. Of radical new design, it makes a perfect ensemble anywhere. 3 band, all-wave, 17 to 555 meters, 6 tubes (3 metal), 3 gang condenser. Variable tone control and automatic volume control. 2 stages, I.F. 8 inch teledial and 6 inch fidelity dynamic speaker. Dimensions: 10 inches high, 20½ inches wide, 9 inches deep. Shipping weight 24 lbs.

No. 1R184. Each..... 27.60

Licensed By R. C. A.

TRIAD

Honor Built

Radio Tubes

NOW PACKED IN THE NEW "SEALED IN" CARTONS

The Triad is a tube that is made for perfect radio reception, because it is built on a quality basis. It operates without hum, and is more rigid than ever. Triad engineers are proud to present this new type of radio tubes. Its rigid construction eliminates microphonics and burn-outs which cause noisy reception. All Triad tubes are perfect in construction.

LONGER LIFE MATCHED TUBES

These tubes will improve any radio set—Finer Tone—Greater Distance—Longer Life—with Triads.

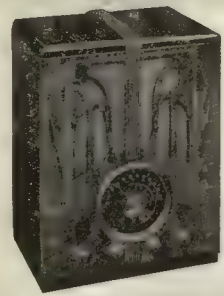
GUARANTEE

Triad Tubes are guaranteed by the manufacturer against electrical or mechanical defects and will be replaced free of charge.

NOTE—Triad uses standard numbers. For instance the T224 is numbered by some manufacturers as 124, 324 or 424. Remember Triads are standards and can replace any tube where the last two numbers or letters correspond.

No. 4R39—	T-01A	Gen. Purpose Detector and Amplifier	.33
No. 4R40—	26	A. C. General Purpose Amplifier	.33
No. 4R43—	80	Full Wave Rectifier	.33
No. 4R41—	27	Det. or Amp. having A. C. Heater	.38
No. 4R50—	30	D. C. Gen. Purpose Amplifier	.38
No. 4R51—	37	D. C. Gen. Purpose Amplifier	.38
No. 4R44—	45	A. C. Triode Power Amplifier	.38
No. 4R52—	56	General Purpose Amplifier	.38
No. 4R42—	71A	A. C. or D. C. Power Amplifier	.38
No. 4R53—	76	General Purpose	.38
No. 4R45—	24A	A. C. Screen Grid Amplifier	.50
No. 4R54—	35-51	A. C. Htr. Type Multi-Mu R. F. Amp.	.50
No. 4R55—	36	Screen Grid Amp. Htr. Type	.50
No. 4R56—	38	Heater Type D. C. Pentode Power Amp.	.50
No. 4R57—	38-44	D. C. Heater Type Multi-Mu R. F. Amp.	.50
No. 4R58—	41	Pentode Power Amplifier	.50
No. 4R59—	47	A. C. Power Pentode Amplifier	.50
No. 4R60—	57	A. C. Pentode R. F. Amplifier	.50
No. 4R61—	58	A. C. Pentode Multi-Mu R. F. Amp.	.50
No. 4R62—	6D6	A. C. or D. C. Multi-Mu R. F.	.50
No. 4R63—	42	Pentode Power Amplifier	.55
No. 4R64—	T-43	Pentode Power Amplifier	.55
No. 4R65—	46	A. C. Power Amplifier	.55
No. 4R66—	75	Duplex Diode Triode	.55
No. 4R67—	77	Triple Grid Detector Amplifier	.55
No. 4R68—	78	Multi-Mu Pentode Amplifier	.55
No. 4R69—	V99	Dry Battery General Purpose Amplifier	.55
No. 4R70—	X99	Dry Battery General Purpose Amplifier	.55
No. 4R71—	2A5	Power Amplifier Pentode	.55
No. 4R72—	2A6	Duplex Diode Triode	.55
No. 4R73—	6C6	A. C. or D. C. Pentode R. F. Amplifier	.55
No. 4R74—	12Z3	Half Wave (High Vac.) Rectifier	.55
No. 4R75—	25Z5	Rectifier-Doubler	.55
No. 4R76—	32	D. C. Screen Grid Amplifier	.70
No. 4R77—	34	D. C. Multi-Mu R. F. Amplifier	.70
No. 4R78—	84	Full Wave Rectifier	.70
No. 4R79—	2A7	Pentagrid Converter	.70
No. 4R80—	6F7	Triode Pentode Amplifier	.75
No. 4R47—	10	Power Amplifier	1.13
No. 4R48—	81	Half Wave Rectifier	1.13
No. 4R49—	50	A. C. Power Amplifier	1.25

Here Are Balkeit's Latest Models



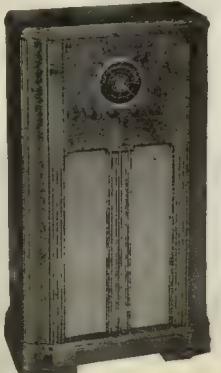
All Wave

Balkeit 6 Tube Superheterodyne in the Streamline cabinet. In this unique cabinet is featured the modern motif with the streamline effect, that is now so popular. Beautiful matched burl walnut with marquetry inlay adds to its attractiveness. 2 band, All-wave, 17 to 565 meters. 6 tubes (2 metal), 3 gang condenser, variable tone control and automatic volume control. 8 inch fidelity dynamic speaker and 8 inch telefial. Dimensions, 15½x12½x8 inches. Shipping weight 22 lbs.

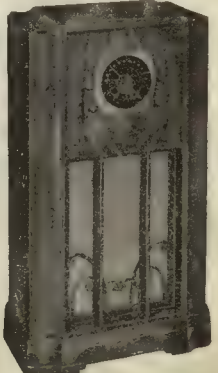
No. 1R185. Each..... 23.70

Balkeit Cabinet Grande with 8 Metal Tubes. This handsome table model receiver contains every radio refinement for unsurpassed reception. Cabinet is beautifully styled with matched American burl walnut panelling, beveled top and receding pilasters. 3 band, all wave, 17 to 565 meters. 3 gang condensers. Automatic volume control and variable tone control. Phase inversion, push-pull 2 inch fidelity dynamic speaker and 8 inch telefial. Dimensions, 18½ inches high, 14 inches wide, 9 inches deep. Shipping weight 29 lbs.

No. 1R187. Each..... 38.75



Globe Trotters



Balkeit Streamline Console Model. Has the same chassis as No. 1R185 except that this set is equipped with an 8 inch fidelity dynamic speaker. Dimensions, 36 inches high, 20 inches wide, 10 inches deep. Shipping weight 44 lbs.

No. 1R186. Each..... 33.00

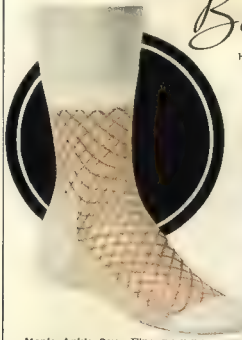
Balkeit 8 Tube Console Grande. This set has a tonal response of pure and undistorted quality. Has the same chassis as No. 1R187 except is equipped with a 12 inch fidelity dynamic speaker and 15 square feet of baffling. Dimensions, 40 inches high, 22 inches wide, 11 inches deep. Shipping weight 57 lbs.

No. 1R188. Each..... 51.00

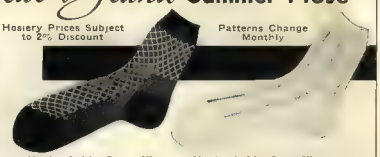
Bear Brand Summer Hose

Hosiery Prices Subject to 2% Discount

Patterns Change Monthly



Men's Ankle Sox. Fine gauge rayon in all-over pattern, mercerized rib top with knit-in lastex garter band, 6 pairs in box assorted gray, tan and blue, all with white tops, heels and toes. Sizes 10 to 12.
No. 1D345. Per dozen pairs.. 1.85



Men's Ankle Sox. Fine gauge rayon, mercerized ribbed top with knit-in lastex garter band, double sole, high spliced heel. Sizes 9½ to 12. 6 pairs in box, assorted colors.
No. 1D346.
Per dozen pairs. ... 1.85

Men's Ankle Sox. Fine gauge rayon with true wrap pattern. Mercerized rib top with built-in lastex garter band, double sole and high spliced heel. 6 pairs in box. All white with colored clocks. Sizes 10 to 12.
No. 1D347. Per dozen pairs 2.75

Men's Ankle Sox. Fine gauge rayon, mercerized rib top, knit-in lastex garter band, double sole and high spliced heel. Sizes 10 to 12. 6 pairs white with colored clocks in box.
No. 1D348. Per dozen pairs 2.75

Men's Ankle Sox. Very fine gauge rayon, mercerized rib top, knit-in lastex garter band, double sole and high spliced heel. Sizes 10 to 12. 6 pairs of white with colored pattern in box.
No. 1D349. Per dozen pairs 2.75

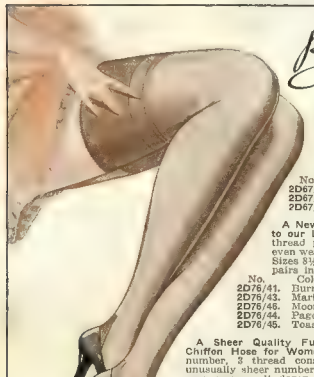
Bear Brand Sun Sox for Children

Children's Sun Sox. Wide turn-over cuff, knit-in garter top, fine gauge, pleating horizontal stripe pattern. 6 pairs in box assorted red, tan, tanbark, green, navy and brown. Sizes 6 to 10½. Mention sizes wanted.
No 1D331.
Per dozen pairs... 1.75

Popular-priced Children's Sun Sox. Fine gauge rayon plated Fidelity wrap pattern, sewed on rib cuff, extra weight heel and toe. One dozen pairs assorted hi-tones in box. Includes tan, orange and green. Sizes 6 to 10.
No. 1D332. Per dozen pairs..... 1.25

Fine Gauge Mercerized Anklet. Narrow blazer stripe foot, wrap pattern, ribbed cuff. One dozen pairs in box assorted navy, brown, red, buckskin, green and briar. Sizes 6 to 10.
No. 1D330.
Per dozen pairs... 1.45

Children's Fine Quality Lisle Anklets. Extra fine gauge. Ribbed cuff, reinforced high spliced heel and toe. One dozen pairs in box, assorted pastel colors, canary, blue, pink, a light blue and peach. Sizes 6 to 10½.
No. 1D334. Per dozen pairs..... 1.75



Bear Brand HOSIERY

FULL FASHIONED

Hosiery Prices Subject to 2% Discount

Women's High-Twist Pure Thread Silk Full Fashioned Hose. 42 gauge, reinforced extra weight, silk welt, self picot and run-stop, dull finish. ½ dozen pairs in box. Sizes 8½ to 10½.

No.	Color	Per doz. pairs
2D67/40.	Burnt Copper	7.14
2D67/41.	Burnt Nude	7.14
2D67/42.	Burnt Ochre	7.14
2D67/43.	Marimba	7.14
2D67/46.	Moondusk	7.14
2D67/44.	Pago	7.14
2D67/45.	Toasty	7.14

A New Chiffon Addition to our Line. 42 gauge, 5 thread pure silk, clear even weave, full fashioned. Sizes 8½ to 10½. ½ dozen pairs in box.

No.	Color	Per doz. pairs
2D76/41.	Burnt Nude	8.16
2D76/43.	Marimba	8.16
2D76/46.	Moondusk	8.16
2D76/44.	Pago	8.16
2D76/45.	Toasty	8.16

Women's Full Fashioned Service Weight Hose. Pure silk 42 gauge, 7 thread. Mercerized top, heel, sole and toe. A splendid wearing number. ½ dozen pairs in box. Sizes 8½ to 10½.

No.	Color	Per doz. pairs
2D68/41.	Burnt Nude	7.75
2D68/43.	Marimba	7.75
2D68/46.	Moondusk	7.75
2D68/44.	Pago	7.75

A Sheer Quality Full Fashioned Chiffon Hose for Women. Ringless number, 3 thread construction, an unusually sheer number with a clear even weave. ½ dozen pairs in box. Sizes 8½ to 10½.

No.	Color	Per doz. pairs
2D77/40.	Burnt Copper	8.16
2D77/41.	Burnt Nude	8.16
2D77/42.	Burnt Ochre	8.16
2D77/47.	Maltese	8.16
2D77/43.	Marimba	8.16
2D77/46.	Moondusk	8.16
2D77/44.	Pago	8.16
2D77/45.	Toasty	8.16

Women's High-Twist Pure Silk Through Top Full Fashioned Hose. 42 gauge, ringless chiffon, an extra weight number with a s-t-r-e-t-c-h-y top. Contour heel, plated cradle foot, mercerized reinforced dura-sole heel and toe. Ring toe reinforcement, self picot top, muffle (dull) finish. Sizes 8½ to 10½. ½ dozen pairs in box.

No.	Color	Per doz. pairs
2D78/41.	Burnt Nude	9.18
2D78/43.	Marimba	9.18
2D78/44.	Pago	9.18
2D78/45.	Toasty	9.18

Our Finest Quality Full Fashioned Ringless Hose for Women. 48 gauge, made of 3 thread high-twist silk from toe to top. Elastic courses at base of double welt prevents breaks and stops runs. Silk plated cradle foot. Contour French heel, ring toe and inner heel reinforcement. Has picot top, muffle finish. Sizes 8½ to 10½. ¼ dozen pairs in box.

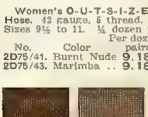
No.	Color	Per doz. pairs	No.	Color	Per doz. pairs
2D73/40.	Burnt Copper	10.20	2D73/43.	Marimba	10.20
2D73/41.	Burnt Nude.	10.20	2D73/44.	Pago	10.20
2D73/42.	Burnt Ochre.	10.20	2D73/45.	Toasty..	10.20

Women's FULL Fashioned O-U-T-S-I-Z-E Hose. 42 gauge service weight, mercerized top, dura-sole heel and toe. Self picot and run stop, dull finish. An extra weight 7 thread number. Sizes 9½ to 11. ¼ dozen pairs in box.

No.	Color	Per doz. pairs	No.	Color	Per doz. pairs
2D74/46.	Moondusk..	9.18	2D74/45.	Toasty.....	9.18
2D74/44.	Pago.....	9.18			

Women's O-U-T-S-I-Z-E Chiffon Weight Full Fashioned Hose. 42 gauge, 5 thread. Made of excellent quality silk. Sizes 9½ to 11. ¼ dozen pairs in box.

No.	Color	Per doz. pairs	No.	Color	Per doz. pairs
2D75/41.	Burnt Nude	9.18	2D75/46.	Moondusk..	9.18
2D75/43.	Marimba ..	9.18	2D75/44.	Pago	9.18



Full Fashioned Knee Length HOSIERY

New!

Comfortable!

Women's Knee-Length Chiffon Hose. Elastic garter, 42 gauge, sheer quality, full fashioned. Contour heel, reinforced heel, toe and sole. ¼ dozen pairs in box. Sizes 8½ to 10½.

No.	Color	Per doz. pairs
2D79/40.	Burnt Copper	7.35
2D79/41.	Burnt Nude.	7.35
2D79/42.	Burnt Ochre.	7.35
2D79/44.	Pago	7.35

Bear Brand *Semi-Fashioned for Women . . .*

Women's Semi-Fashioned Full Mercerized Hosiery. Medium weight, well made and finished, reinforced heel, toe and cradle sole. Contour French heel. 1 dozen pairs in box. Sizes 8 to 10½.

No.	Color	Per doz. prs.
1D80/1.	Black	2.00
1D80/4.	Gunmetal	2.00

Women's Semi-Fashioned fine gauge high-twist pure thread silk hose, s-t-r-e-t-c-h-y top with open back welt. Silk covered cradle foot with French heel reinforced with mercerized. Contour heel-with-in-a-heel reinforce, fashion seamed foot, self picot top, dull finish. ¼ dozen pairs in box. Sizes 8½ to 10½.

No.	Color	Per doz. prs.
1D76/40.	Burnt Copper	3.85
1D76/41.	Burnt Nude	3.85
1D76/43.	Marimba . . .	3.85
1D76/46.	Moondusk . . .	3.85
1D76/44.	Pago	3.85
1D76/45.	Toasty	3.85

Women's Dull Rayon Hosiery. Closely woven s-t-r-e-t-c-h-y welt with green picot. Reinforced cradle sole with Contour French heel. Mercerized heel and toe. Sizes 8½ to 10½. 1 dozen pairs in box.

No.	Color	Per doz. prs.
1D83/43.	Marimba . . .	2.00
1D83/46.	Moondusk . . .	2.00
1D83/44.	Pago	2.00
1D83/45.	Toasty	2.00

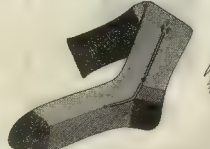
Women's Fine Gauge Service Weight Hose made of excellent quality pure thread silk, mercerized s-t-r-e-t-c-h-y top with open back inner welt, silk plated cradle foot reinforced. Contour French heel, dull finish, fashion seamed foot. ¼ dozen pairs in box. Sizes 8½ to 10½.

No.	Color	Per doz. prs.
1D85/41.	Burnt Nude	3.87½
1D85/43.	Marimba ..	3.87½
1D85/46.	Moondusk .	3.87½
1D85/44.	Pago	3.87½
1D85/45.	Toasty	3.87½

Hosiery Prices subject to 2% Discount

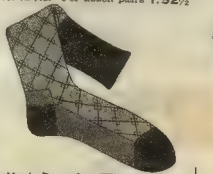
Men's Fancy Hose

Men's White Rayon Sox. Well-made and finished, mercerized top, heel and toe. Reinforced sole, high spliced heel. 6 pairs with assorted colored clox in box. Sizes 10 to 12.
No. 1D130. Per dozen pairs **2.00**



Popular Priced Men's Sox. Medium weight, woven of rayon. Pleasing pattern work. Assorted 3 dark colors. 1 dozen pairs in box. Sizes 10 to 12.
No. 1D143. Per dozen pairs **1.52½**

Men's Fancy Sox. Featuring one of the season's most popular patterns, woven of rayon, medium weight, wearing points strongly reinforced. Sizes 10 to 12. 1 dozen assorted Blue, Black, Palm Beach, Brown and solid White in box.
No. 1D145. Per dozen pairs **1.52½**



Men's Dress Sox. Woven of excellent quality rayon, fine gauge, neat woven pattern. Double sole and high spliced heel. 6 pairs assorted, all light colors, in box. Sizes 10 to 12.
No. 1D144. Per dozen pairs. **2.00**

Something New in Pattern Work will be found in these dependable rayon sox. Neatly woven pattern, reinforced at all wearing points. ½ dozen pairs assorted, Brown, Grey, Navy and Black, in box. Sizes 10 to 12.
No. 1D142. Per dozen pairs. **2.00**

Cane Rack Equipment

5.00 Cane Assortment

An excellent assortment, consists of 100 canes, in large variety of metal, wood and China heads, assorted colors and variety of sticks.

No. 16N85. Per assortment..... **5.00**

10.00 Cane Assortment

This lot is an ideal selection of popular goods, a big variety of ball tops in assorted colors. Engraved metal, wood and china heads. Assortment consists of 175 canes. More high priced canes than in the $5.00 assortment.

No. 16N86. Per assortment of 175 canes..... **10.00**

15.00 Cane Assortment

Favorite Cane Assortment. It contains a generous sprinkling of the better quality canes. In it you find a large variety of ball tops, fancy mottled, assorted colors, metal, wood and china heads. This assortment is very attractive and will insure a large crowd. Consists of 250 canes.

No. 16N87. Per assortment of 250 canes..... **15.00**

25.00 Cane Assortment

Our 25 Dollar Cane Assortment. This is the best representative assortment of canes ever shown. Consists of 400 canes in many styles, finely polished maple and fancy mottled sticks. Variety of metal, wood and china heads. A high class assortment containing many of our highest priced canes.

No. 16N88. Per assortment of 400 canes..... **25.00**

Ladies' Swagger Cane

Ladies' Swagger Cane. 36 inches long. In bright assorted colors. Has fancy wood ball top enameled in bright contrasting colors, silk tassels and metal ferrule. Cane is ⅝ inch in diameter.

No. 17N3. Per gross..... **5.50** | Per dozen..... **.50**

Wood Cane Rings

Wood Cane Rings, extra heavy weight, heat ring over made for this purpose; 50 of one size in package.

No. 17N22. 1⅝ inches inside
Per 100 ..... **1.20**

No. 17N23. 1¾ inches inside
Per 100 ..... **1.50**

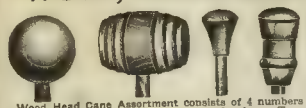
No. 17N21. "Half Dollar" size wood rings for knife racks, peg games, etc. 100 in package.
Per 100 ..... **1.20**

Cane Racks

Our Cane Racks are made of Strong Twisted Fish Cord, bound with heavy canvas all around, with finished loops in each corner, supplied with brass eyelets, ready to set up.

No. 16N80. Size 4x5 feet. Each..... **1.75**
No. 16N81. Size 5x5 feet. Each..... **2.35**
No. 16N82. Size 6x5 feet. Each..... **2.90**
No. 16N84. Size 7x7 feet. Each..... **3.50**

Wood, China and Metal Head Canes



Wood Head Cane Assortment consists of 4 numbers illustrated above. Finished in assorted colors. Tops are also finished in bright contrasting colors.

No. 15N11. Per dozen 45

Wood Head Cane Assortment made of good quality maple stick, assorted head and dowels.

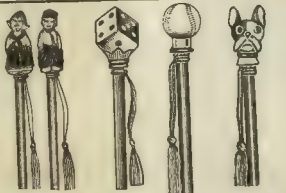
No. 15N12. Per dozen. 50

Metal Head Cane Assortment, consisting of 4 different heads. Eagle claw, horse head, dog head and Greyhound dog. All mounted on $\frac{3}{8}$x36-inch enamel colored dowels with nickel ferrule. Assorted colors. Red, blue, green and orange. Packed 1 dozen in package.

No. 15N51. Per dozen. 75

Large Metal Head Cane Assortment, consisting of Elephant, Camel, Eagle Claw, and Horse Head in enameled colors. Mounted on 36-inch dowel in contrasting colors. Packed 1 dozen in package.

No. 15N52. Per dozen. 90



Adults Size China Head Cane Assortment. Consists of Dutch Boy and Girl, Dice, Baseball and Dog Heads. Made of Porcelain mounted on 36-inch colored dowels. Complete with silk tassel and metal ferrule. Packed 1 dozen in package.

No. 16N131.
Per gross. . . . . 8.00 | Per dozen. 70

No. 16N64. Dice Head Cane.
Per gross. . . . . 8.00 | Per dozen. 70

No. 16N63. Dog Head Cane.
Per gross. . . . . 8.00 | Per dozen. 70

No. 16N61. Baseball Head Cane.
Per gross. . . . . 8.00 | Per dozen. 70

Child's Size Cane Assortment, consisting of Orphan Annie, Smitty, Uncle Walt and Kayo. Heads are made of porcelain lustre finish, mounted on 27-inch assorted colored dowels. Complete with silk tassel and metal ferrule.

No. 16N130.

Per gross. . . . . 7.20 | Per dozen. 65

CHILD'S SIZE CANE.

Mouse Head. A very attractive item for the kiddies. Head is made of porcelain, features black and white. Lustre finish. Head is mounted on 27-inch dowel of assorted bright colors. Complete with metal ferrule and silk tassel. Packed 1 dozen in package.

No. 16N44.

Per gross. 7.20

Per dozen. 65

CHILD'S SIZE CANE.

Dog Head made of porcelain. Finished in bright colors mounted on 27-inch dowels of assorted colors, complete with metal ferrule and tassel. Packed 1 dozen wrapped.

No. 16N52.

Per gross 7.20

Per dozen. 65

Ladies' Enameled Swagger Cane. 36 inches long Enameled in bright assorted colors. Has fancy wood ball top enameled in bright contrasting colors, silk tassels and metal ferrule. Cane is $\frac{7}{16}$-inch in diameter.

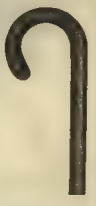
No. 17N3.

Per gross. 5.50

Per dozen. 50

Parade Canes, Gentlemen's Walking Sticks

Parade Canes—Just the Thing for Conventions Also Suitable for Everyday Use



Gentlemen's Imported Walking Sticks. These numbers are generally known as "Parade Canes" not to be confused with an ordinary grade. Made in maple and walnut finish with all the natural beauty of the grain retained. Highly polished. Natural wood finish. A splendid seller at all conventions, fairs and amusement parks. All canes complete with metal ferrules. Made in 2 sizes.

MAPLE FINISH

1⅛-inch diameter, 36 inches long.
No. 16N124. Per gross..... 10.80
Per dozen 1.00

⅞-inch diameter, 36 inches long.
No. 16N100. Per gross..... 15.00
Per dozen 1.35

WALNUT FINISH

1⅛ inches in diameter, 36 inches long.
No. 16N125. Per gross..... 10.80
Per dozen 1.00

⅞-inch diameter, 36 inches long.
No. 16N110. Per gross..... 15.00
Per dozen 1.35

Best 1.00 Cane Ever Produced

Gentlemen's Fine Walking Stick. An exceptional value in men's canes. Do not let the low price deceive you as this is really a high-grade cane. This 36-inch cane has heavy celluloid dog-head handle, ivory color, ⅛-inch nickel plated seamless band, tapered mahogany dowel and bone ferrule. Each in cotton bag.

No. 16N123.
Per gross..... 36.00
Per dozen 3.25

Low Priced Walking Cane. 35½ inches long. Mahogany colored tapered dowel ⅝-inch diameter at top and ¼-inch at bottom, with black lacquered crook handle. Complete with ⅜-inch nickeled band and metal ferrule.

No. 16N129. Per gross 8.50
Per dozen ..... .75

Imitation Malaca Cane with ¾-inch Chrome Band. Rich in appearance, light in weight, yet very strong. This cane is accepted readily by the better buyers everywhere. Packed each in cloth sack.
No. 16N126. Per dozen 3.00

Imitation Malaca Cane with Sterling Silver Nose on Handle. Very much a gentleman's cane, and every inch a thoroughbred. Very distinguished in appearance and a sure seller. Strong, resilient and light in weight. Packed each in cloth sack.
No. 16N127. Per dozen 5.40
Each ..... .60

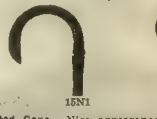
Low Price Bamboo Cane ½-Inch Diameter

Special value in a low priced, jointed, flexible bamboo cane. Natural color. Burnt joints. Crook handle. Nicely finished. Metal ferrule.
No. 16N122 Per gross..... 6.50
Per dozen ..... .60

Gents' Bamboo Walking Stick ⅞-Inch Diameter

Walking Stick. Made of bamboo, burnt joints, 36 inches long, ⅞-inch diameter. Comes complete with metal ferrule. An exceptionally good item at a low price.
No. 16N101. Per gross..... 10.00
Per dozen ..... .90

Lowest Price Canes for Pennants, Dolls, Etc.



15N1 15N9

Imported Cane. Nice appearance, thoroughly finished, enameled stock, bent crook handle. These are heavy sticks and should not be compared with the light weight goods now on the market. Very serviceable and very popular seller. 100 in a bundle. No less sold.

No. 15N1. Brown. Per 1000..... 6.00
Per 100 ..... .65
No. 15N100. Red. Per 1000..... 6.00
Per 100 ..... .65
No. 15N100. Green. Per 1000..... 6.00
Per 100 ..... .65

Round Shape Wood Head Canes. Heads are not fastened on canes, but come in separate bag. A very popular cane, substantially built. Packed 100 in a bundle. No less sold.

No. 15N9. Red, White and Blue Canes. Per 100 2.50
No. 15N10. Assorted Colored Canes Per 100..... 2.50

Conklin Pens and Products

Nationally Advertised. Renowned for Quality, Appearance and Value

Prices Subject to Wholesale Discounts. See Page 1.

Featuring the New Nozac Model—the only pen with a visible scaled word gauge. Tells the user at a glance how many words he has written and how many words he can still write with the remaining ink supply. Illustrations Actual Size.

EJ3225
EJ3226

EJ3227
EJ3228

EJ3229
EJ3230

EJ3232
EJ3231
EJ3234
EJ3235
EJ3236
EJ3233
EJ3237

CONKLIN NOZAC WORD GAUGE MODEL

EJ3225 Conklin Nozac Pen, Black $10.00
EJ3226 Conklin Nozac Pen, Green 10.00
Retails for $7.50

EJ3227 Conklin Automatic Pencil, Black 4.70
EJ3228 Conklin Automatic Pencil, Green 4.70
Retails for $3.50

EJ3229 Conklin Nozac Pen, Black 6.70
EJ3230 Conklin Nozac Pen, Green 6.70
Retails for $5.00

Conklin Pens fitted with 14 Kt. Solid Gold Pens; Iridium tipped.

ALL-AMERICAN SELF FILLING SACKLESS PENS
One Stroke Filler. Visible Ink Chamber.

EJ3231 Grey Pearl (Retails for $2.50) $1.00
EJ3232 Green Pearl. (Retails for $2.95) 4.00

CONKLIN SELF FILLING RUBBER SACK PENS

EJ3233 Green and Gold (Retails for $2.75) $3.70
EJ3234 Black (Retails for $2.75 ..... 3.70

ALL-AMERICAN SELF FILLING RUBBER SACK PENS

EJ3235 Green Fluted (Retails for $1.95) $2.70
EJ3236 Pale Blue (Retails for $1.95) 2.70

EJ3237 Automatic Pencil 1.35
Retails for $1.00

Supplied in colors to match pens EJ3231 to EJ3236. Be sure to specify color of pencil when ordering

All-American pens fitted with Solid Gold Pens; specially treated.

Prices Subject to Wholesale Discounts.

L. & C. MAYERS CO. FIFTH AVE., NEW YORK

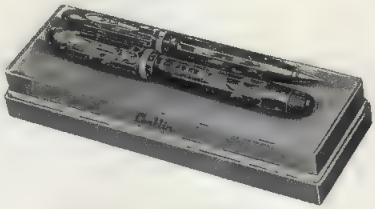
Conklin Pens and Products

Nationally Advertised. Renowned for Quality, Appearance and Value

Prices Subject to Wholesale Discounts. See Page 1.

Gifts for All Occasions, Nicely Boxed
Students—Executives—Teachers
Salesmen—Professional Men and Technicians.
Attractive Prizes and Good-Will Gifts.

Conklin Pens and Products are Fully Guaranteed.
Pens are all Solid Gold, specially treated.
Actual size of Pens and Pencils Shown on Page 122.

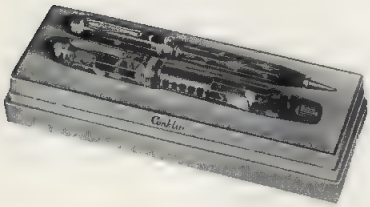


CONKLIN NOZAC WORD GAUGE PEN AND PENCIL SET

EJ3238 Black Nozac Pen and Pencil $11.40
EJ3239 Green Pearl Nozac Pen and Pencil 11.40

Retail for $8.50

Conklin Nozac visible word gauge pen (same as EJ3220) and Conklin automatic pencil to match.

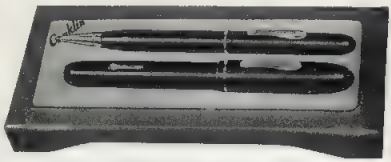


CONKLIN NOZAC WORD GAUGE PEN AND PENCIL SET

EJ3240 Black Nozac Pen and Pencil Set $14.70
EJ3241 Green Pearl Pen and Pencil Set 14.70

Retail for $11.00

Conklin large size Nozac visible word gauge pen (same as EJ3225 and Conklin automatic pencil to match.

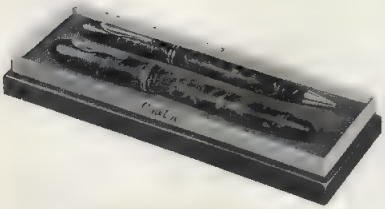


PEN AND PENCIL SET

EJ3242 Black Pen and Pencil Set $5.40
EJ3243 Green Pearl Gold Mottled Pen and Pencil Set 5.40

Retail for $3.75

Self filling rubber sack fountain pen (same as EJ3230) and automatic pencil to match. Gift box.



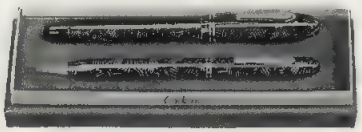
ALL-AMERICAN PEN AND PENCIL SET

Sackless Model. One Stroke Filler. Visible Ink Chamber

EJ3244 Grey Pearl Pen and Pencil Set $6.40
EJ3245 Green Pearl Pen and Pencil Set 6.40

Retail for $3.95

Sackless model All-American pen (same as EJ3231) and automatic pencil to match. Gift box



ALL AMERICAN PEN AND PENCIL SET

EJ3246 Green Etched Pen and Pencil Set $4.00
EJ3247 Black Pen and Pencil Set 4.00

Retail for $2.95

The All American model self filling pen (same as EJ3235) and automatic pencil to match. Special value. Gift box

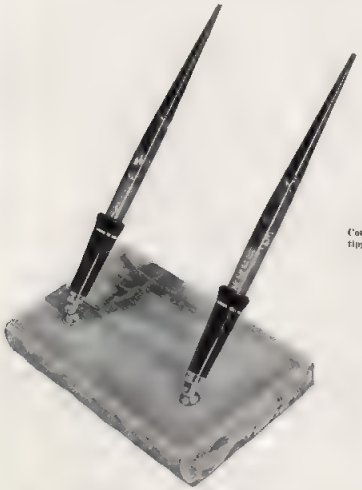
Prices Subject to Wholesale Discounts.

Conklin Desk Sets

Nationally Advertised. Renowned for Quality, Appearance and Value. High Grade Desk Sets.

Splendid Gifts for all occasions.
Illustrations show reduced size.

Prices Subject to Wholesale Discounts. See Page 1.



Conklin Fine Desk Sets; 2 Conklin Nozac Word Gauge Pens

E.J3246 Pedrara Onyx Base 2 Pens (Illustrated) $23.40
E.J3249 Black and Gold Marble Base 2 Pens..... 23.40

Retail for $17.50

High grade, fine quality, genuine onyx or marble bases, 6¼ x 3¾ inches 2 Conklin Nozac word gauge tapered fountain pens Universal sockets

Conklin Pens fitted with 14 kt. pens, iridium tipped; All-American pens fitted with solid gold pens.

Conklin Brazilian Green Onyx Desk Set, Conklin Nozac Word Gauge

EJ3250 Conklin Desk Set $16.20

Retails for $12.50

Fine Brazilian Green Onyx Base, 4½ x [illegible] mounted pearl Conklin Nozac word gauge tapered [illegible] Gift box

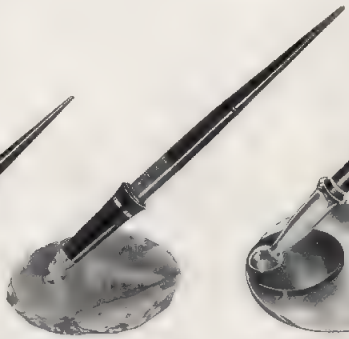
Conklin Nozac Word Gauge Desk Set

EJ3251 Chromium Finish Base, Black Pen $10.00
EJ3252 Chromium Finish Base, Green Pen 10.00

Retail for $7.50

Diamond shaped base of non-tarnishing, bright chromium finish with attractive ornament to match pen Tapered Conklin Nozac word gauge pen Gift box

EJ3251



Conklin Pedrara Onyx Desk Set, Conklin Nozac Word Gauge Pen

EJ3253 Conklin Desk Set $11.40

Retails for $8.50

Attractive genuine Pedrara onyx base, 3½ x 2¾ inches Black Conklin Nozac word gauge tapered fountain pen Gift box.

All American Desk Set

EJ3254 Chromium Finish Base Black Pen $4.00

Retails for $3.00

Non-tarnishing bright chromium base, attractive black ornament. Tapered black pen, All-American model; self-filling rubber sac. Gift box

Prices Subject to Wholesale Discounts.

L. & C. MAYERS CO. FIFTH AVE., NEW YORK

ELECTRIC COCKTAIL MIXER

HERE'S HOW—THE QUICK AND EASY WAY

No. 100C—Master Electric Cocktail Mixer, complete with motor base and approved rubber cord only all beautifully chromed. Specifications—Full quart capacity beautifully chromed—non-tarnishing genuine silvered mixing chamber. Height complete 12½ inches. Six foot underwriter's approved rubber cord 110 volt, 60 cycle A. C. Motor approx. 50 watts. Weight each 4¼ lbs. Each $9.95

No. 101C—Complete Set—Electric cocktail mixer (No. 100C) with tray 12x15 inches, chrome plated tray with satin center and six cock tail stem cups. Fully chrome plated. Weight on 8 piece set 8¾ pounds. Per set $14.95

SODA KING SYPHONS

A rechargeable Syphon equipped with a safety relief for expelling over charge of gas. A smart attraction to any buffet equipment, or convenient soda economy, protection, attractive convenient and economical.

Smart—Modern—Chrome Plated—Quick Selling.

No. 570—Soda King Syphon All Chrome Model. DeLuxe Chrome plate from top to bottom. Packed one in a box. Weight each 6¾ lbs. Complete with six Soda King Super-Charger Bulbs Each $5.95

No. 571—Soda King Syphon. Black and Chrome model. Smart modern and attractive. Finished in chrome plate metal case with black bakelite material head and black stripe trim. Packed one in a box with six Soda King Super-Charger bulbs Complete. Weight each 6¾ lbs Each $5.00

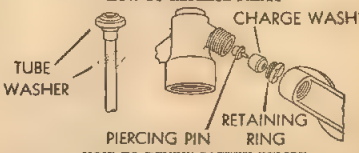
No. 576—Super Charger (Cartridge) Bulbs, For Soda King Syphons. Packed 6 in box. Weight per box (6) ½ pound. Per box $0.45

SODA KING CARTRIDGES

No. 5710—Super Charger (Cartridge) Bulbs. For Soda King Syphons. Packed 10 in a box. Weight per box (10) ¾ pound. Per box $0.75

SODA KING PARTS

HOW TO REPLACE PARTS



HOW TO RENEW SAFETY RELIEF

PARTS FOR SYPHON

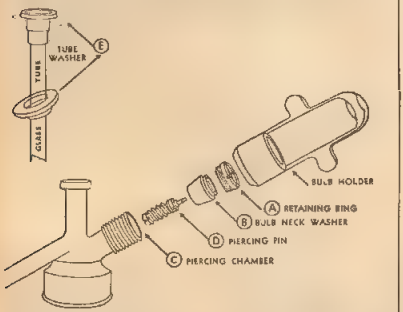
No. 17—Piercing Pin. Per dozen	$2 40
No. 27—Glass Tube and Washer. Per dozen	3.00
No. 37—Glass Tube Washer. Per dozen	1.20
No. 47—Retaining Ring. Per dozen	1.80
No. 57—Cartridge Holder (Chrome). Per dozen	5 40
No. 67—Cartridge Holder (Black). Per dozen	4.80
No. 77—Safety Disc and Washer. Per dozen	1 20
No. 87—Safety Caps. Per dozen	2.40
No. 97—Head Only Complete (Chrome). Each	2 50
No. 107—Head Only Complete (Black). Each	2.00
No. 117—Bottle Only (All Chrome). Each	3.50
No. 127—Bottle Only (Black and Chrome). Each	3.50

CHROMIUM PLATED FARBERWARE

SPARKLET SYPHONS

No. 6600—Sparklet Syphons. (Complete with 5 Bulbs) Unique—A distinctive product without competition. The ideal mixer for hard and soft drinks. The Sparklet Syphon is a handsome metal over glass bottle. Makes one full quart at a time. Just screw a sparklet bulb into the head shake and turn the head to pierce the bulb and you have bubbling carbonated water all ready for use. Packed, one sparklet syphon, bottle and five Sparklet Bulbs in a carton. Weight each 7 lbs. Each ..$5.00

SPARKLET REPLACEMENT PARTS



Style No. and Description	Retail Per Dozen
No. 1—Bulb Neck (Pin) Washer	$1 20
No. 2—Piercing Pin	2.40
No. 3—Retaining Ring	1.20
No. 4—Tube Washer	1.20
No. 5—Glass Tube with Washer	3 60
No. 6—Bulb Holder	4.80
No. 7—Syphon Head with Bulb Holder	30 00
No. 8—Syphon Vase Only.	42 60
No. 9—Suspension Ring. A wire holding rack for installation in refrigerator	4.20
No. 12—Bulbs—Box of 10. Per box	.75
No. 13—Bulbs—Box of 5. Per box	.40

WATER PITCHER

Chromium plated Water Pitcher. Beautiful Tankard Shape. Chromium plated inside and outside. Capacity 2 quarts. Ht., 8¼ inches. Diameter base 4½ inches. Diameter top 5 inches.

No. 5968—Weight, each 2 lbs. Each $4.75

COCKTAIL SET

Chromium plated Cocktail Set—Shaker, Tray & Cups Chromium plated inside and outside—Tray 16¾x11¼ inches. Shaker height 10¼ inches. Capacity 1½ quarts. Cups height 3 inches.

No. 305—Weight, per set 6½ lbs. Per set $12.50

No. 5956—Shaker. Height, 10¼ inches. Capacity 1½ quarts. Weight, each 1½ pounds. Each $4.50

No. 306—Cups. Height, 3 inches. Weight, per dozen 2¼ lbs. Per dozen $10.20

No. 6111—Tray. 16¾x11¼ inches. Weight, each 2 pounds. Each $3.00

SPARKLET SYPHONS AND BULBS

STREAMLINE SPARKLET SYPHONS

Modern Design—In gleaming chromium or copper finish with inlaid stripes and plaskon heads in black and colors. In colored enamel finishes with contrasting inlaid stripes and colored plaskon heads—streamlined, modern, modish.

Lighter and Shorter—Weighs only 2½ pounds, two-thirds less than previous models—easier to handle—Less than a foot high—stands upright in all refrigerators.

Foolproof—All metal—no glass. Mechanically perfect—same precision mechanism as the old type Sparklet Syphon.

More Convenient—Same capacity, 1 full quart—slenderer—chills faster—longer spout fills highball glasses more easily—new lever shaped to fit the hand.

Patented—An exclusive, radically new design and construction by the makers of the world's first refillable syphon—Sparklets. A tremendous advance over all older refillable syphons.

Price Protected—Full uncut profits assured through Sparklet Sales Policy of Controlled Distribution.

Nationally Advertised—Extensive national and local advertising to enable selected dealers to cash in on Sparklet's nation-wide consumer acceptance and prestige—New compelling window and counter displays—intriguing booklets and leaflets—available

Packed each Syphon complete with five bulbs. Weight each in handsome colorful new carton 4 pounds.

No. 2021—Chromium Syphons. Each $6.00
No. 30—Copper Syphons. Each 6 00
No. 4013—Enamel Syphons. Each 5.00

NEW SPARKLET BULBS

The Handsome new Sparklet Refill bulb is identified by a distinctive patented Red Band. Fits old Sparklet and other refillable syphons, but only the new Sparklet Bulb fits the new Sparklet Bulb Holder—for the protection of all Sparklet dealers. The bulbs provide quality club sods at 7½c a quart—money-savers for consumers and money-makers for dealers. American-made—in packages of 5, 10 and 25—certified by the Pittsburgh Testing Laboratory. The New Sparklet Bulb Counter Display Container holds twelve boxes of ten bulbs each. Strikingly designed, compact, colorful, these silent salesmen will accelerate repeat bulb business without end or effort.

BULB DISPLAY CONTAINERS

Brand New red-white-silver-and-black Sparklet cartons of greatly enhanced eye-appeal. Line up the Syphon cartons with alternating faces for dramatic sales-producing display. Pyramid the three sizes of bulb boxes to complete an unusual and effective Sparklet display.

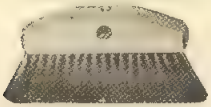
No. 5320—Sparklet Bulbs 5's. Weight per dozen boxes 4¼ pounds. Per dozen boxes $4.80
No. 1060—Sparklet Bulbs 10's. Weight per dozen boxes 8¾ pounds. Per dozen boxes $9.00
No. 2514—Sparklet Bulbs 25's Weight per dozen boxes 20 lbs. Per dozen boxes $21.00
No. 540—Sparklet Bulbs 5's. Weight per box 6 ounces. Per box $0.40
No. 1075—Sparklet Bulbs 10's. Weight per box 11 ounces. Per box $0.75
No. 2517 Sparklet Bulbs. Weight per box 1½ pounds. Per box $1 75

REPLACEMENT PARTS

No. and Desc.	—Retail Unit Price— Model C	Model D	Model E
No. 1—Bulb Neck (Pin) Washer ..	$0.10	$0.10	$0.10
No. 2—Piercing Pin	.15	.25	.25
No. 3—Retaining Ring	.10	.10	.10
No. 4—Tube Washer	.10	.10	.10
No. 5—Syphon Tube with Washer ..	.25	.25	.25
No. 6—Bulb Holder	.30	.20	.30
No. 7—Syphon Hd. with Bulb Holder	1.75	2.00	2.00
No. 8—Syphon Vase only, Model C and D ..... Glass Old Style	2.50	3 00	.....
No. 9—Syphon Vase only, Model E Chrome and Copper	....	.....	4 25
No. 10—Syphon Vase only, Model E, Enamel	.....	.....	3 25

Note—Parts No. 1 and 3 only are interchangeable. Always indicate Model for which wanted when ordering Parts 2, 4, 5, 6, 7, 8. Always specify color when ordering Parts 9 and 10. Be sure to specify Part Number in ordering Parts.

Luna Window Brushes



Pure black horsehair. Natural lacquered block. Size 2½ x8 inches. Two handle holes. Length of stock, 2½ inches.
Packed 6 to a carton.
Weight per dozen, 10 pounds.
Per Dozen, without Handles..... . . . **$18.00**

Galvanized Window Cleaners

2 Ply

Frame made from No. 22 gage galvanized strips. Length 14 in. Rubber ⅛ inch thick of pure gum. Handle ferrule made from No. 20 gage galvanized stock and firmly riveted to frame.
Packed 6 in a carton.
Weight 6½ pounds per dozen.
No. **9**, Without Handles .....per dozen **$6.00**

Cadmium Plated Steel Window Cleaners

3 Ply, Replaceable Rubbers

Made from special round edge, steel flat wire, cadmium plated. Front straps are formed in "U" shape holding rubbers securely in place.
Length 16 in.
Rubbers of pure gum. Service rubber 3/32 inch thick. Cushion rubbers 5/64 inch
Assembled with No. 8 round head brass screws with heavy cadmium plated handle ferrule.
Packed 2 in a carton.
Approximate weight 10 pounds per dozen
No. 3 Without Handles.....per dozen **$12.00**

Embury Highway Torches

Provides contractors with a bright flaring light that can be depended on in any weather.
The sturdy oil pot is leakproof, seamed at the joint. Has an extra large oil hole for easy filling. Finished in durable black enamel.
Made with new type patented burner, made from heavy steel; windproof, rainproof, and splashproof. The rugged chain, anchored securely to the top of the burner, is intended for carrying several lighted torches in each hand. A cleaning tool on the wire ring provides a ready means for removing dirt or soot.
Has a spherical shape, with weighted bottom Which is self-righting when knocked over.
Burns kerosene or fuel oil; burns over 24 hours on one filling
Diameter of wick, ¾ inch. Capacity 3 quarts. Height 8¼ inches.
Packed 3 in a case.
Weight per case, 18 pounds.
No. **750**. . . . . per dozen **$36.00**

Extra Wicks

For No. 750 Embury Highway Torches.
Per Dozen **$3.60**

Embury Supreme Cold Blast Lanterns

This is a cold blast lantern with short globe. Gives a dependable light with balanced air control
Burns 45 hours on one filling.
It has an automatic standing bail; solid weather-proof dome; sturdy quart-capacity fount with large filler; rust-resisting terne bottom, double seamed to fount; Nustyle Supreme short globe; No. 2 C.B. rising cone burner with 1-inch wick
Height, bail down, 14½ inches.
Bright tin finish.
Packed 6 in a case; gross weight per case, 19½ pounds.
No. **160**, with Clear Globe
....per dozen **$37.50**

Embury Little Supreme Cold Blast Lanterns

This is a cold blast lantern with a junior short globe. Storm-proof combustion balanced air control. Sturdy and compact. Burns 30 hours on one filling
Has automatic standing bail; solid all-weather dome; pint-capacity fount with convenient filler; rust-resisting bottom; double seamed to fount; Little Supreme short globe; No. 1 C.B rising cone burner with 5/8-inch wick.
Height, bail down, 11¾ inches.
Bright tin finish.
Weight per dozen, 25 pounds.
No **150**, with Clear Globe, 6 in a Case..... per doz. **$27.75**
No. **150**, with Clear Globe, 12 in a Case.....per doz. **27.00**
No. **150R**, with Ruby Globe, 12 in a Case.. per doz. **33.00**

Embury Supreme Hot Blast Lanterns

This is a hot blast lantern with a long globe
Burns 30 hours on one filling
Simplified, durable construction.
Has a full protecting globe guard; improved lift lug with positive locking up or down catch; rigidly designed fount of pint capacity; large filler; terne bottom, double seamed to oil fount; Universal Supreme long globe; No. O H.B. burner with 5/8-inch wick.
Height, bail down, 13¼ inches.
Bright tin finish
Packed 1 dozen in a case; gross weight, 27 pounds.
No. **210**, with Clear Globe ....per dozen **$24.00**
No. **210R**, with Ruby Globe.....per dozen **30.00**

No. 21 Coleman Silk-Lite Mantles

Made of the best grade rayon fiber. Has the new triple lock weave. Correct in size and shape, and is thoroughly saturated with the best grades of light-giving chemicals mixed in the right proportions.
Will give long and satisfactory service.
No. **21**. per dozen **$.90**

Coleman Kerosene Mantle Lamps

A pressure type lamp. Fount made of heavy gage brass and metal; finished in Indian bronze; shade has green, brown and gold decorations on Parisienne kid parchment. Fuel capacity, 2 pints, sufficient for 10 to 12 hours of light. Shade diameter at bottom, 13 inches; height, 7 inches; height of lamp overall, 19½ inches.

Packed 1 lamp in carton, complete with shade, Pyrex globe, air pump, and 2 double-strength Coleman Silk-Lite Mantles.

Weight per carton, 7 pounds.

No 129 . each **$6.75**

Coleman Pressure Mantle Lanterns

No. 220B For Gasoline

For every outdoor need at night Made of brass and steel, with oversize generator. Makes and burns own gas from any good grade of clean gasoline free of anti-knock compounds

Fount has hand-operated filler plug and built-in pump. Roto-type burner has built-in rotary lever which operates generator tip cleaning needle. Pyrex glass globe. Produces 300 candle power.

Capacity 2 pints, enough for 12 to 15 hours service

Ventilator top, porcelain enameled green, 5¾ inches in diameter. Height overall, 14½ inches.

Packed 1 in a carton, complete with globe, 2 double-strength Coleman Mantles, and wrenches.

Weight per carton, 6 pounds.

No. 220B . .....each **$7.45**

No. 243 For Gasoline

Lights instantly. Mica chimney. Blue enamel fuel fount and one-piece blue porcelain canopy top. Has long lasting roto-type generator No. T66. Fount equipped with hand operated filler plug and built-in pump. Fount diameter, 5 inches; fuel capacity, 1½ pints, enough for 7 to 9 hours' service. Overall height, 11½ inches.

Packed 1 in a carton, complete with chimney, one Coleman Silk-Lite Mantle.

Shipping weight, 4¼ pounds

No. 243.... .....each **$4.45**

No. 234 For Kerosene

A popular lantern for sportsmen, for hunting, fishing, touring, camping, etc. Also a fine light for general use on farms, around docks, warehouses, packing sheds, etc.

Has T66 Generator. Rotary lever operates gas tip cleaning needle. Genuine Pyrex heat-resisting globe, which protects mantle against insects, wind, rain and snow. Fount, finished in green lacquer, holds 1½ pints of fuel. Ventilator top, 4¾ inches in diameter, finished in green porcelain enamel. Overall height, 11½ inches. Burns kerosene, and produces up to 175 candle power.

Packed 1 in a carton, complete with globe, one Coleman Silk-Lite Mantle with Triple Lock weave.

Shipping weight, 4 pounds

No 234 ....each **$5.95**

Coleman Lamp and Lantern Generators

No. Q99 Coil Type

Gas Tip Marked Q

Regular standard equipment on all Coleman Quick-Lite Lamps and Lanterns, except Nos. 130G, 130P, 181P.

Packed 1 in a container, 12 in a display carton.

Weight per carton, 1 pound.

No. Q99 . ... per dozen **$4.20**

No. R55 Jumbo Rotary Type

Gas Tip Marked J

For use on all Coleman Quick-Lite Lamps and Lanterns and Instant-Lite Lamps and Lanterns Nos. 132P, 117, 118, 119, 220, 228. Has large carbon space. Special inside construction retards carbon formation, accommodates a wider range of fuels. Built-in rotary-lever operates cleaning needle, keeps generator tip clean

Packed 1 in a container; 12 in a display carton.

Weight per carton, 1 pound.

No. R55 .. ...per dozen **$6.00**

No. T44 Roto-Cleaning Type

Gas Tip Marked V

For use on Instant-Lite Lamps and Lanterns Nos. 117A, 118A, 119A, 230B, 228B. Equipped with cleaning needle operated by rotary lever.

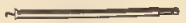
Packed 6 in a carton; 12 in a display carton.

Weight per display carton, 3 pounds.

No. T44. .....per dozen **$4.80**

No. T66 Roto-Cleaning Type

Gas Tip Marked 6



For use only on Coleman Junior Lanterns Nos. 242 and 242A.

Packed 6 in a carton; 12 in a display carton.

Weight per display carton, 3 pounds

No. T66..... .....per dozen **$4.80**

L & H Lind-O-Lite Generators

Will also fit new style Coleman

No B73..... . per dozen **$5 25**

Generators for Nulite Match-Lite Lamps

For gasoline lanterns and lamps. A single generator can be used several hundred hours

Packed 1 in a box.

Weight per dozen, 2 pounds.

No. NM13 ... . each **$.75**

Extra Shades for Rayo Table Lamps

Diameter, 10 inches.

White opal dome shade.

Packed 1 dozen in a carton.

Each **$3.00**

Rayo Table Lamps

Made of brass throughout. Nickel plated.

Complete with No. 2 Rayo B. & H. chimney and No. 2 Rayo wick.

Opal dome shaped shade, 10 inches.

Packed 1 in a carton.

Weight 55 pounds per dozen.

Each $9.00

Glass Lamp Stand Assortments

No. 680

This assortment consists of ½ dozen each of the No. 680-A2 and the No. 681-A2 Stand Lamps.

The 680 style is the plain bowl with ribbed foot.

The No. 681 style is the paneled or colonial bowl with ribbed foot.

Bowl capacity of lamp, 15¾ ounces. Height 8¼ inches.

Packed 1 dozen in a carton.

Weight 29 pounds.

No. 6 . . . . . per assortment $6.75

Glass Sewing Lamp Stand Assortments

No. 680C No. 681C No. 684C No. 686C

Solid glass collar with brass threads, attached to lamp and cannot come off. Height of stand, 8½ inches; has No. 2 collar. Capacity, 32 ounces.

The assortment consists of 3 each of the following: No. 680-C, plain bowl with ribbed foot; No. 681-C, paneled or colonial bowl with ribbed foot; No. 684-C spiral bowl with ribbed foot; No. 686-C polka dot bowl with ribbed foot.

Weight per assortment, 45 pounds.

No. 8. . . . . per assortment $9.00

No. 894-2-D442 Glass Lamp

No. 2 size lamp decorated with colored lines; 3 different colors in each case. A permanent fired decoration.

Has recessed base, making it easy to hold. Approximately 13½ inches high and 5½ inches wide.

Oil capacity 18 ounces

Packed 1 dozen in a carton.

Weight per case 15 pounds.

No. 894-2-D442.....per dozen $12.60

Copper Lamps

Burns for 12 hours on one filling of kerosene oil.

Made of copper, highly polished.

Height of lamp, 10½ inches.

Complete with polished copper shade.

Packed 1 in a box; standard carton, 1 dozen.

Weight per carton, 12 pounds.

No. 605.....per dozen $24.00

No. 119 Chimneys

For No. 605 copper lamps.

Packed 3 dozen in a case.

Weight per case, 5 pounds.

No. 119.....per dozen $2.55

Pollyanna Night Lamps

Burns 9 hours on one filling of kerosene oil.

Enameled, blue, green and canary.

Packed 6 in a box.

Weight, 8 ounces each.

No. 1500..... per dozen $6.75

Nut Meg Chimneys

For No. 1500 night lamps.

Per Dozen..... . $2.25

Nut Meg Wicks

For No. 1500 night lamps.

Per Dozen..... . $.15

Queen Kitchen Lamps

Best quality enameled steel.

Finished in black.

Complete with No. 2 burner, crimp top chimney, wick and tin reflector

Reflector 6½ inches.

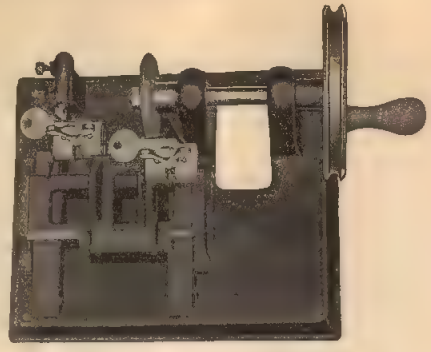
Packed ½ dozen in a carton.

Weight per dozen 25 pounds.

No. 2.....per dozen $14.25

KEY CUTING MACHINES

MODEL K-5 FOLEY KEY DUPLICATOR



Single Unit Ball Bearing made in two models, one for duplicating cylinder keys and the other for duplicating flat keys and making the lever cuts in bit keys.

This machine, though inexpensive in price has the same high grade workmanship as the other Foley models . . . no adjustments whatsoever.

Hand wheel is grooved for belt operation, which permits either hand or power-drive.

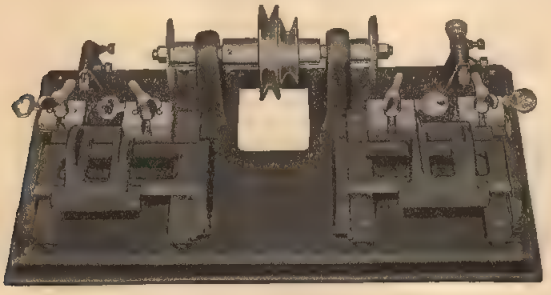
Model K-5—Cylinder Key Duplicator—Equipped with rotary file for duplicating any cylinder key including the double cut Chicago Wafer Key—Without motor...$35.00

Model K-5—Duplicator for Flat Keys—And making lever cuts in bit keys, equipped with high speed circular slotting saw—Without motor $35.00

(Be sure to specify whether machine is desired for cylinder or flat keys.)

Bench Space, 8¾x12½ inches. Shipping weight without motor, 22 lbs.

MODEL K-3 FOLEY KEY DUPLICATOR



Double Unit Ball Bearing for duplicating cylinder and flat keys and making lever cuts in bit keys.

The right-hand carriage of this machine is designed for the hand feed duplication of cylinder keys. The cutter used on this carriage is a rotary duplicating file.

Micrometer Adjustment is part of the equipment of Model K-3, so that a cylinder key can be made slightly oversize, if desired, in case the original key is worn.

The left-hand carriage is for hand feed duplication of flat keys and for making the lever cuts in bit keys. The cutter used on this side of the machine is a high speed circular slotting saw.

The advantage of the Model K-3 is that it is an inexpensive machine for duplicating keys of all kinds without the necessity of changing the cutters when making the different types of keys.

Model K-3—Double unit—Ball bearing, Hand Feed Duplicator for duplicating cylinder keys, flat keys, and for making the lever cuts in bit keys—Without motor $75.00

Bench space, 8¾x16¾ inches. Shipping weight without motor, 31 pounds.

KEYS AND KEY BLANKS

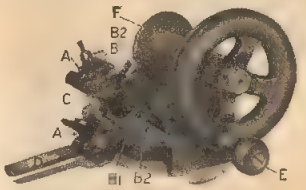
FOR DOOR LOCKS

Lock Number	Cut From Blank Number
0123	870B
[illegible]	[illegible]
0145	[illegible]
0352¾	227B
0370	556B
0370¾	558B
0389	549B
857¾	24
731	550B
01145	387
[illegible]	561
4208	222
[illegible]	223
7122	870B
[illegible]	540B
9098	852B
11248	852B

FOR NIGHT LATCHES

Lock Number	Cut From Blank Number
13	3P
[illegible]	40
23	713
26	43
33	1
36	10P
40	3P
040	3P
42	3P
042	3P
44	3P
77	852B
94	3P
100	861B
101	861B
103	2461
757	822B
1282	852B
1290	852B
1291	861B
1652	4411/2B
1654	4411/2B

KEY CUTTING MACHINES



Equipped with Milling Cutter for cutting Pin Tumbler Keys.

Equipped with Cutting Saw for cutting all Keys except Pin Tumbler.

The Russwin key cutting machine will cut duplicates of all makes of pin tumbler cylinder keys, all flat keys, double bit keys, and solid and hollow barrel or stem keys, by changing the cutter and gauge. It is the only machine made that will do this without complicated changes and adjustments and possible loss of accuracy. Equipped with two types of cutters, Milling Cutter (F) for cutting pin tumbler keys, and Cutting Saw (G) for cutting all other kinds of keys. The Russwin may be operated by hand, or if desired driven by power.

Russwin No. 50—Complete with two saws and one cutter. Each $56.00

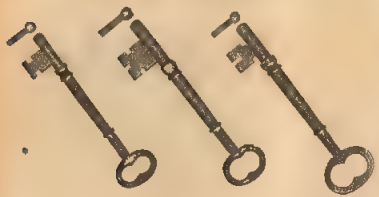
Extra Milling Cutters—Each..... ..... 10.00

Extra Cutting Saws—Each..... 1 40

All above, packed one in a wooden box. Weight, each, 12 lbs.

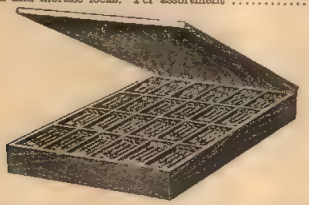
KEY ASSORTMENTS AND BLANKS

KEY ASSORTMENTS



No. 12—Cut Key Assortment, consists of 3 dozen, 6 styles, assorted nickeled iron cut keys, thin post and thin bit, for rim locks. Per assortment $1.20

No. 98—Skeleton Key assortment, consists of 3 dozen assorted, 6 each 1792, 1793, 1794, 1794A, 1795, 1799, nickeled iron cut keys for rim and mortise locks. Per assortment $1.20



Consists of twelve dozen keys put up in a 24 compartment hardwood box, nicely finished, with cover hinged at the end. It comprises till and trunk keys, also nickeled door keys and blanks of the sizes in most common use. Size of box 15x10x1¾ inches.

No. 408 Assortment—Weight, each, about 6 lbs. Each.....$8.00
Each assortment wrapped in heavy paper.

KEYS

(Full Size Cuts)

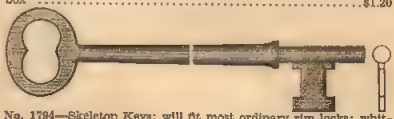
No. 1792—Skeleton Key, for Rim locks, whitened malleable iron; pin diameter 12/64 inches; length of bit 24/64 inches; length overall 3¼ inches. 3 dozen in a box. Weight per box, 1 pound. Per box $1.20

KEYS

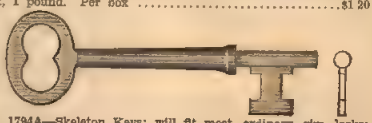
No. 1793—Skeleton Key, for rim locks, whitened malleable iron; pin diameter 12/64 inch; length of bit 24/64 inch; length overall, 3¼ inches; 3 dozen in a box. Weight per box 1 pound. Per box $1.20

No. 01792—Cut key, for rim locks, whitened malleable iron; pin diameter 12/64 inch; length of bit 28/64 inch; length overall, 3⅛ inches. 3 dozen in a box Weight per box, 1 pound. Per box $1.20

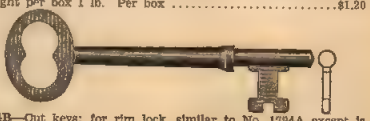
No. 01794—Cut keys, for rim locks, whitened malleable iron; pin diameter 10/64 inch; length of bit 28/64 inch; length overall 3⅛ inches. 3 dozen in a box. Weight per box 1 pound. Per box $1.20



No. 1794—Skeleton Keys; will fit most ordinary rim locks; whitened malleable iron; pin diameter 10/64 inch, length of bit 26/64 inch; length overall 3¼ inches. 3 dozen in a box. Weight per box, 1 pound. Per box $1.20



No. 1794A—Skeleton Keys; will fit most ordinary rim locks; whitened malleable iron; pin diameter 10/64 inches; length of bit 26/64 ins.; length overall 2⅛ inches. 3 dozen in a box. Weight per box 1 lb. Per box $1.20



1794B—Cut keys; for rim lock, similar to No. 1794A except is slotted in end of bit; Whitened malleable iron; pin diameter 10/64 inches; length of bit 26/64 inch; length overall 2 ⅝ inches. 3 dozen in a box. Weight per box 1 lb. Per box $1.20

GALLET TIMERS
GUINAND TIMERS

Gallet Tenth Second Football and Basketball Timer

This new and improved timer is a combination of the regular start stop and fly back and Football timer. A pressure on the crown will consecutively start, stop and start the timer. A pressure on the side pin will bring both hands back to zero. 7-jeweled, lever movement.

No. 486 Nickel Case $31.40
GALCO—No. 955—7 Jewels 25.00
JARCO—No. 156—1 Jewel 19.50

Gallet 100-Second Timer

Used by oil refiners when making Viscosity tests. Registers up to 3,600 seconds, start, stop and fly back from crown, 7-jeweled, lever movement.

No. 309 Nickel Case $29.70

C. L. Guinand's Split Timer

Fifth second, 30 minute register, start, stop and fly back from crown; side push for the split-second hand; fine, jeweled, nickel, lever movement.

No. 644—Nickel Case, 7 Jewels $67.20
No. 643—Nickel Case, 15 Jewels 82.20

Gallet Split-Second Timer

A high grade instrument ~ proficient in measuring related activities. Fifth second 3-minute register, start, stop and fly back from crown, side push for the split second hand, lever movement, hinged nickel case.

No. 344—7 Jewels $55.20

The exact gauging of time makes for advancement in sports and for sound, economic progress in industry . . . The importance of accurate, reliable timers cannot be overemphasized . . . Gallet and Guinand Timers have maintained the highest standards of stop-watch dependability for more than fifty years . . . These splendid instruments constitute the largest lines of Timers available for sports, scientific and specialized use.

PRECISION FOR MODERN PROGRESS

Prices Subject to Change Without Notice

Gallet Chronograph With Minute Register

Fifth-second, start, stop and fly back from crown; reliable, fine, jeweled, lever movement.

No. 323—Nickel Case, 15 Jewels $55.80

Gallet Yacht Timer

Is indispensable while manoeuvering in yacht and motor boat races, between the preparatory and starting guns. 5-minute indicator; start, stop and fly back from crown, 7-jeweled lever movement.

No. 314—Nickel Case $35.10
No. 328—Giant Size 32.90

Gallet 1/100-Second Timer

Large hand makes one complete revolution in three seconds. Registers up to two minutes, 7-jeweled movement.

No. 317 Nickel Case $35.50

Gallet 1/50 Second Timer

The large hand makes one complete revolution in six seconds, and the small hand in three minutes.

No. 319 Nickel Case $35.15

C. L. Guinand's Plain Timer

Fifth-second, 30-minute register; start, stop and fly back from crown; fine, jeweled, nickel lever movement.

No. 639—Nickel Case, 7 Jewels $49.60
No. 638—Nickel Case, 15 Jewels, Breguet Hair Spring 64.40

GALLET, GALCO & JARCO TIMERS

Gallet Plain Timer

An excellent timer for industrial and general sports. Long hand registers fifths of seconds and small hand minutes up to 30. Start, stop and fly back from crown; lever movement, hinged nickel case.

No. 300—7 Jewels	$26.60
GALCO—No. 801—7 Jewels	21.70
JARCO—No. 101—1 Jewel	16.10

Gallet Football and Basketball Timer

Highly dependable. Fifth second 3 minute register; fly back from crown side slide for starting and stopping; seven jeweled lever movement, hinged nickel case.

No. 402—With Locking Device	$29.08
No. 302—Without Locking Device	25.20
GALCO—No. 810—7 Jewels	22.80
JARCO—No. 110—1 Jewel	17.25

Gallet Football and Basketball Timer

A combination of the regular start, stop and fly back and Football timer. A press button on the crown will consecutively start, stop and again start the timer. A pressure on the side pin will bring both hands back to zero. 7-jeweled lever movement.

No. 305 Nickel Case	$30.08
GALCO—No. 815—7 Jewels	24.00
JARCO—No. 115—1 Jewel	18.25

Same as 801 (above) with the added feature of a 12 hour register. Indispensable for relay and swimming races and for extended time study.

GALCO—No. 1001—7 Jewels $27.20

Each Gallet and Galco Timer, perfected by the world's foremost chronograph experts is unsurpassed for accurate mechanical perfection. Jarco Timers are made by the same skilled craftsmen.

Advantages in GALCO TIMERS

7 JEWELED LEVER MOVEMENTS
(None Stronger Made)

•

CHROME FINISH, HINGED NICKEL CASES

•

NON-MAGNETIC MECHANISM

•

SHOCK-PROOF FEATURE

•

BENCH-TESTED FOR SATISFACTORY SERVICE

PRECISION FOR MODERN PROGRESS

Prices Subject to Change Without Notice

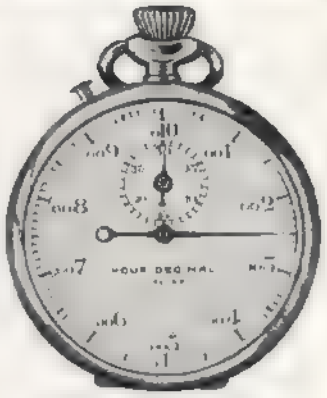
Gallet Time Study Production Timer

Thirty-minute register, fly back from crown side slide for starting and stopping; 7-jeweled lever movement.

No. 403 Nickel Case	$28.30
GALCO—No. 821—7 Jewels	22.80

A high grade timing Timer with an easy-to-read combination dial. Shows decimals of a minute as well as the usual 60 seconds. Side slide starts and stops hands. Pressure on crown brings hands back to zero.

GALCO—No. 818-B—7 Jewels $22.80



Gallet Hour Decimal Timer

Sweep hand makes one revolution in 36 seconds. Decimal points numerals indicate thousands of an hour. Registers up to 1,000 seconds. 7 jeweled lever movement.

No. 304 Nickel Case $31.84

Gallet Decimal Timer

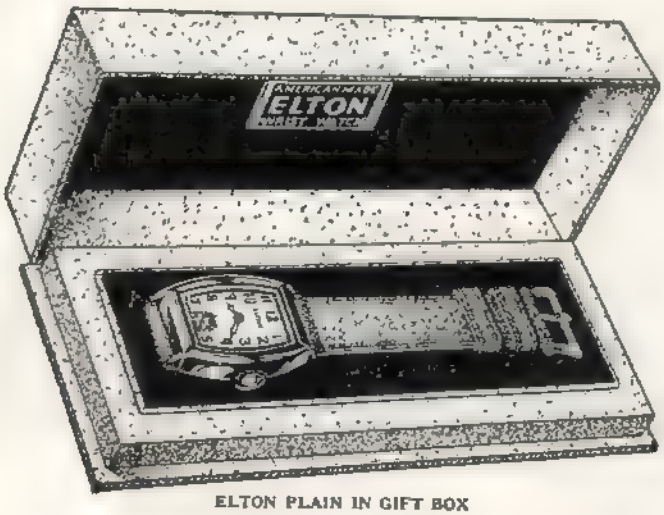
This dependable instrument divides the minute into 100 parts. Side slide for time out. Small hand registers revolution of long hand. Fly back from crown. Nickel case, lever movement.

No 301—7 Jewels	$28.30
GALCO—No. 820—7 Jewels	22.80

Ingersoll and New Haven Wrist Watches

Low Priced **Dependable** **Fast Sellers**

These are the most popular watches in America in the low priced field. They are jobbed on a very close margin and the intrinsic value is especially well represented in these attractive prices.



ELTON PLAIN IN GIFT BOX

INGERSOLL'S NEW "ELTON" WRIST WATCH

IT IS SELLING ... The very ... offered for sale. Never has a watch ... Made in a special division of the Ingersoll-Waterbury Co.

IT SETS NEW STYLE FEATURES. . . .

- 10 kt rolled gold plate top.
- Stainless metal back.
- Genuine pigskin strap or 3-strand adjustable band.
- Smart silvered dial with etched golden numerals.
- Exquisite casing: plain or fancy.
- It has a second-hand.
- Beautiful simulated pigskin gift box.
- Every smart feature now found in the highest priced watches

No. 5098 ELTON PLAIN with genuine pigskin strap in gift box. Each **$6.30**

No. 5099 ELTON FANCY with 3 strand adjustable pigskin band, in gift box, Each **$6.30**

ELTON FANCY—3 strand pigskin adjustable band.

INGERSOLL'S "AERO" AND "MICKEYMOUSE" WRIST WATCHES

INGERSOLL "AERO"

Wrist Watch with Adjustable Metal Band

Second-Hand

All ... with ... NEW "AERO" ... Each ... **$4.08**

No. 5100

INGERSOLL "MICKEY MOUSE" Wrist Watch

(Passes the 2 Million Sales Mark)

... **$4.08**

No. 5101 Wrist Leather Strap, Each

No. 5102 Wrist Metal Band, Each 4.08

INGERSOLL "AERO" Wrist Watch

With Perspiration-proof Leather Strap

Second-Hand

... **$4.08**

No. 5103 Each

INGERSOLL'S New "SWAGGER" and NEW HAVEN'S Popular "BOY SCOUT" Wrist Watches

INGERSOLL "NEW SWAGGER" Wrist Watch

Choice of Metal Link or Adjustable Leather Strap

... **$3.70**

No. 5104 Metal Band, Each

... **$3.70**

No. 5105 Leather Strap, Each

NEW HAVEN "BOY SCOUT" Wrist Watch

Boy Scout Seal on Dial Silvered Dial Radium Numerals and Hands

... **$5.32**

No. 5106 Each

"Golden Arrow" Matched Luggage

Can Be Bought Individually or as an Ensemble

A new woven duck fabric covering with a red and gold stripe on a grayish tan background. Covered with a pyroxylin finish, making it washable and practically scuff-proof. With exception of zipper cases, all pieces are made over a basswood box with veneer tops and bottoms. Hardware is of polished brass. Edges bound with heavy smooth brown cowhide.

No. 26S341. Ladies' Wardrobe Case. Shirred pockets. Suede lined shoe pocket. Poplin silk lined. Individual rod hangers to accommodate six dresses. 21 inches long.
Each **12.50**

No. 26S342. "Dresduo." A case that will take men's or women's clothing. Four hangers in lid. Partitioned bottom for other accessories. 29x20x9.
Each **18.25**

No. 26S343. "Dres-Suiter." Will accommodate two men's suits. Separate pockets for ties, handkerchiefs, etc. Place for shirts, shoes, hose. 24 inch.
Each..... **16.00**

No. 26S344. Pullman Tray Case. 23-inch. Silk lined tray. Pockets in bottom as well as lid of case. Tie tapes in bottom. Poplin silk lined. Each..... **14.00**

No. 26S345. Hat Box. 18-inch. Poplin silk lined. Shirred pockets around bottom and in lid. Tie tapes in body of case. Each..... **9.00**

No. 26S346. Overnight Case. Shirred pockets in bottom and in lid. Poplin silk lined. Tie tapes. Specify size when ordering.
18-inch. Each..... **6.25**
21-inch. Each..... **7.00**
24-inch. Each..... **7.00**

No. 26S347. Men's Zipper Wardrobe Case. Carries two suits on individual hangers. Linen lined. Compartments for other necessities. 24-inch. Ideal for airplane travel. Each..... **15.00**

No. 26S348. Shoe and Hat Box. Poplin silk lined. Individual pockets for 6 pair shoes. Tray for hose and lingerie. Shirred pockets in lid and bottom. Space for hats. Tie tapes. 20x20x9. Each.. **16.75**

No. 26S349. Gladstone Style Zipper Sport Bag. 20-inch. Compartments for shirts, hose, and other necessities for sportswear. Adjustable straps. Linen lined.
Each..... **9.75**

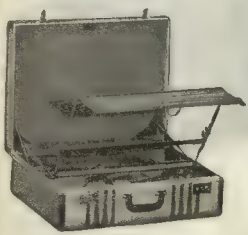
No. 26S350. Ladies' Pullman Case without tray. 24-inch. Poplin silk lined. Shirred pockets in lid and bottom of case. Tie tapes.
Each..... **11.25**

No. 26S351. Ladies' Zipper Type Overnight Bag. Poplin silk lined. 16-inch. Roomy and just the type of case for carrying things needed for an overnight jaunt.
Each..... **4.90**

Ensemble Luggage Designed To

26S307

14A34



26S301

The Red Stripe woven duck fabric covering used in this ensemble is an exclusive creation with a striking and attractive appearance. It is styled and designed to meet the demand for striped luggage priced so that it is within the reach of every one.

The canvas has a creamy tan coloring to it, offset by the red stripe design on both ends of the case. The fabric is covered with a pyroxylin finish which makes it washable and practically scuff-proof.

The variety of pieces obtainable in this line enables you to choose your luggage with the knowledge that it will be used for a long time to come.

Men's English Sport Bag. 20-inch length, Zipper top. Short straps. Linen lining. Canvas covered outside to match pieces listed.

No. 26S307. Each 12.50

Ladies' Wardrobe Case. Lined with Tan moire silk. Shirred pockets with coil wire elastic. Suede lined shoe pocket. Tie tapes. Dust curtain. A hanger with six individual rods, completes this case. The hanger is constructed so that any one garment may be taken out without disturbing the others. Case is 21 inches long.

No. 26S301. Each 16.00

Pullman Tray Case. Can be had in either a 26-inch or a 29-inch length. Lined throughout with moire silk. A tray with a 2½-inch depth allows for separation of articles needed for immediate and later use. Tie tapes at the bottom of the case to keep clothing secure.

No. 26S304/26". 26x15x9. Each 17.50

No. 26S304/29". 29x17½x9. Each 18.75

Zipper Gladstone Bag. 20 inches in length. A case used extensively for short trips and for sportwear. It is light in weight, and has an amazing capacity. Linen lined with a convenient pocket arrangement on the dividing board.

No. 26S309. Each 10.50

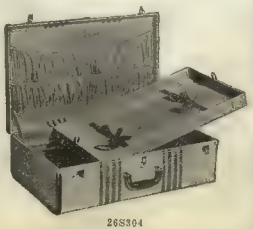
Fitted Overnight Case. 18 inches in length. Moire silk lined. Fitted with an enamelled eight-piece set consisting of the pieces most frequently used on the short or week-end trip.

No. 14A34. Each 16.17

26S309

Open

Closed



26S304

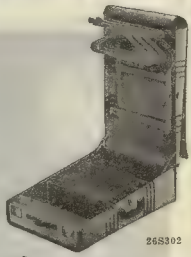
Meet Every Travel Demand

The Basswood box with veneer panels forms a sturdy base that will withstand the rigors of travel. The locks and catches on all pieces are of polished brass. The edges on all cases are bound with leather to give them additional strength at the points they need it most.

Striped cases are becoming more popular daily. Wherever you go, you see more and more of them. At the smart resorts, fashionable hotels, airports, railroad stations, motor bus terminals—striped luggage is becoming a common sight. Another feature in its favor is the fact that it is much lighter in weight.

Dres-Duo. This is a case that can be used by either the man or woman. It is lined with natural linen. Four hangers in the lid will carry either men's or women's clothing. Four divided compartments in the bottom of the case will accommodate other accessories. A case that is commonly used on all long trips. Size 29x20x9.

No. 26S302. Each..... **23.00**



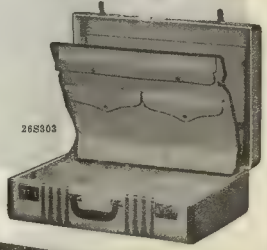
26S302

The Dres-Suiter. A man's case that will carry two suits without wrinkling. 24 inches long and built with a large packing capacity, enabling the user to carry not only suits but shoes, shirts, ties, handkerchiefs, etc., in special pockets built for that purpose. Lined to conform with the taste of the average man.

No. 26S303. Each..... **18.25**

Ladies' Hat Box. Size 18x17½x9. A necessity to complete the ensemble as it has always been a great favorite for short trips or as an added piece for the long journey. Moire silk lined. Shirred pockets in lid and the bottom of the case. Stay tapes in bottom.

No. 26S305. Each..... **11.90**



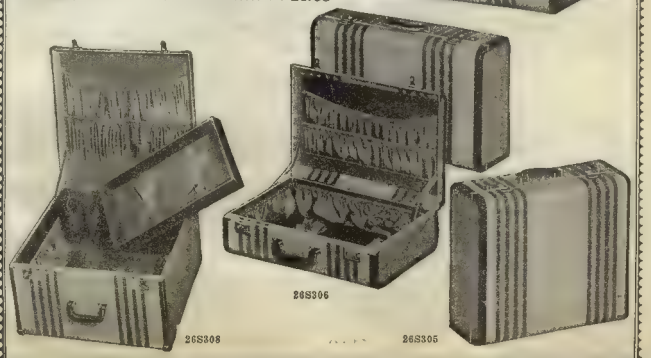
26S303

Unfitted Overnight Cases. Lined with moire silk. Shirred pockets in the lid as shown below, and three pockets around the bottom of the case. Tie tapes in bottom. An indispensable unit in the luggage ensemble. Specify size when ordering.

No. 26S306/18". Each..... **7.35**
No. 26S306/21". Each..... **8.00**
No. 26S306/24". Each..... **8.00**

Shoe and Hat Box. A case built exclusively for milady's use. Moire silk lined. Size of case, 20x20x12. Will carry six pairs of shoes in individual pockets Hosiery and lingerie tray set in across center of case allowing space underneath to be used for hats or other accessories. Shirred pockets in the lid and around bottom of case. A capacity case that every woman will appreciate because of the variety it carries.

No. 26S308. Each..... **20.00**



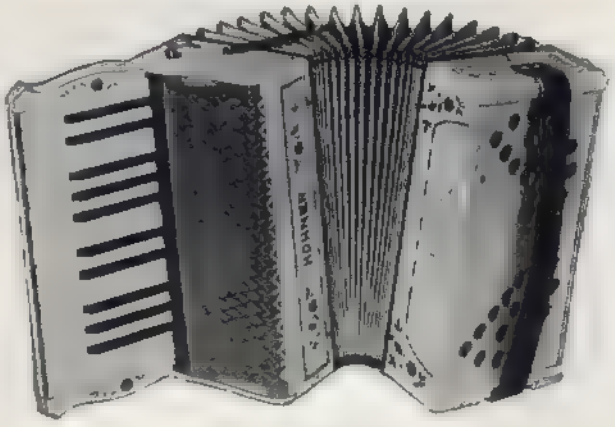
26S306

26S308

26S305

The New "Hohner" Piano Accordions

The Piano Accordion is an up-to-the-minute instrument that supplies the requirements of a modern age and there is abundant expert testimony to support the statement that it is the most popular musical instrument of the day. This is not difficult to understand for its ease and simplicity of playing, rich beautiful appearance, portability, and sweet singing tone appeal to all classes, young and old alike. The illustrations provide only a faint conception of the beauty of these instruments which to be properly appreciated must be seen and heard. They will appeal to the most fastidious taste and satisfy the requirements of the most exacting player whether he be amateur or professional, juvenile or adult, for Hohner Piano Accordions truly deserve the Hohner title "The World's Best." They are perfect in tone, faultless in construction, and matchless in appearance.



JUNIOR MODEL
No. 1F, 860-25-12

JUNIOR MODEL "HOHNER" PIANO ACCORDION No. 1F 860-25-12

(Illustrated to left)

The frames, keyboard and panels are in Ivoroid Pearl. Black with attractive gold scroll design on front of frames. Top panel of heavy metal, gold silver finish engraved work in floral pattern backing. Frames are fitted with heavy nickel plated Straube corners, selected for their rigidity and strength. Bellows are of 9 ply folds, richly ornamented and having nickel corner protectors. Fitted with leather straps and shoulder straps. Has twenty-five black and white treble piano keys, two full chromatic octaves, eight bass keys in four rows, two sets of extra fine hand filed steel reeds. Size 7x13 inches. An excellent instrument for the amateur player.

No. 1F 860-25-12 Junior Model "Hohner" Piano Accordion. Each **$66.00**

COLLEGIATE MODEL "HOHNER" PIANO ACCORDION No. 1F 230-34-48

(Illustrated to left, center)

Of all Piano Accordions, this particular model is the personal choice of amateurs by years. It is large enough to contain all fundamentals necessary to clear and fine playing, the Accordion and through to be light in weight, simple enough to be easy and readily mastered.

The **frames and keyboard are of special white or black mother of pearl celluloid,** highly polished, top panel veneer. Front panels and edges of melody keyboard decorated in attractive floral design in several colors. Top panel of heavy metal, nickel plated, cut in lattice work design, back of keyboard is covered with 14 extra deep folds of rich colors which afford a pleasing contrast with the bellows. Bellows are reinforced with specially prepared material, nickel plated corner protectors. Fitted with leather straps, bass and shoulder straps. Has thirty-four black and white treble piano keys, 2½ chromatic octaves, forty-eight white bass keys in four rows, two sets of hand filed steel reeds. Size 7x13 inches.

No. 1F 230-34-48 Collegiate Model "Hohner" Piano Accordion. Each **$146.25**

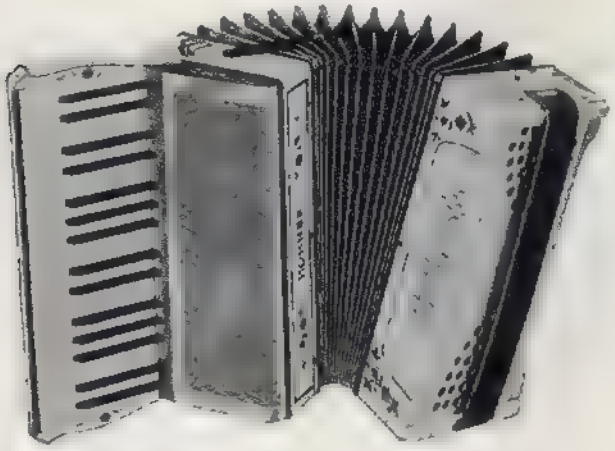
PROFESSIONAL MODEL "HOHNER" PIANO ACCORDION No. 1F 260-41-120-4

(Illustrated to lower left)

Never before has an organization been so well prepared to supply tone quality, construction and mechanical perfection of the highest type at such a low price as is now possible. Without question it is the finest instrument for the money that has been produced and for general excellence of quality and musical results this Accordion is unsurpassed.

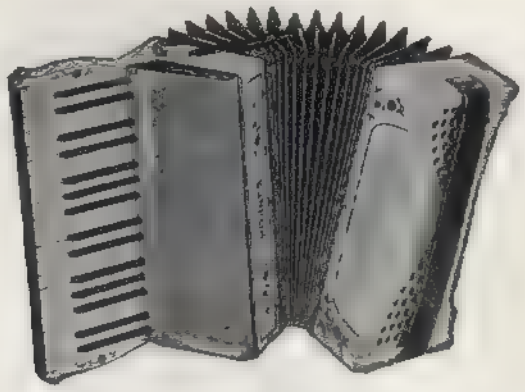
The **frames and keyboard are of special white or black mother of pearl celluloid,** highly polished, top veneer. Front panels and edges of melody keyboard decorated in attractive floral design in several colors. Top panel of heavy metal, nickel plated, cut in lattice work design, back of keyboard is covered with 14 extra deep folds of rich colors which afford a pleasing contrast with the bellows. Bellows are reinforced with specially prepared material, nickel plated corner protectors. Fitted with leather straps, bass and shoulder straps. Has forty-one melody piano keys. The seventeen white keys have ivoroid fronts with white ivory edges, the twenty-four white keys being of real pearl. Five chromatic octaves, one full and two half. Seven bass keys in two rows of reeds. Three hand filed steel reeds. This instrument is equipped with push switch at right hand upper edge of keyboard by means of which one set of reeds may be thrown on or off. Size 7x13 inches.

No. 1F 260-41-120-4 Professional Model Piano Accordion. Each **$292.50**



COLLEGIATE MODEL
No. 1F/230-34-48

LADIES' MODELS



BABY GRAND MODEL No. 1F/240-34-80-3

Ladies' Style

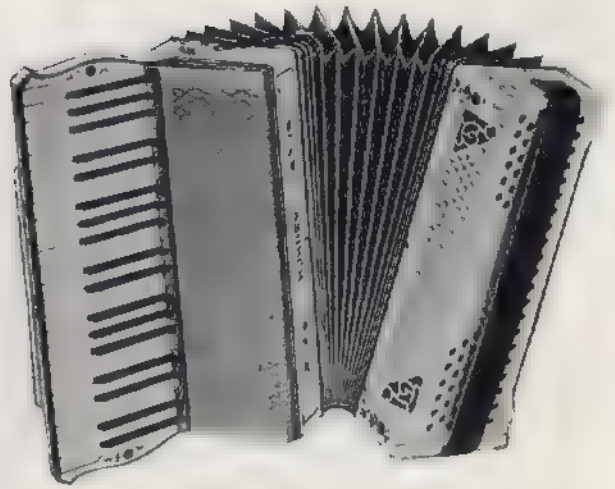
HOHNER'S "BABY GRAND" PIANO ACCORDION No. 1F 240-34-80-3

(Illustrated above)

With the astound ing increase in the popularity of the Piano Accordion it is but natural that many of the fair sex would turn to this delightful instrument for their musical entertainment and recreation and so to meet the demand for a smaller instrument than the usual concert size, which although light weight, are not small enough for the use of those desiring a high grade instrument that is easily handled, we have designed this model which is unsurpassed in tone quality and appearance, while the keyboard is of the usual size, the bass and treble sections are placed closer together, thus making it possible to hold the instrument comfortably on the lap. The bellows are of the usual size, while the weight is considerably less than the standard size instruments. These instruments are unsurpassed for beauty, light weight and ease of operation and are enormously popular with amateurs and professionals everywhere.

The **frames and keyboard are of special white or black celluloid, mother of pearl finish.** Edges of frames are entirely covered with engraved metal plates of rich gold color with white inlay. Beveled face panel is of heavy metal, gold plated and engraved in floral design. Back of keyboard is covered with 14 extra deep folds of rich colors which afford a pleasing contrast with the bellows. Bellows are reinforced with specially prepared cloth lining on edges and corner protectors, nickel plated. Fitted with leather straps, bass and shoulder straps, with full back. Has forty-one black and white treble piano keys, two full chromatic octaves, compass from middle C to the second C above, the white keys are of real pearl, the other set of extra fine hand filed steel reeds. This instrument is equipped with a coupler at right hand upper edge of keyboard by means of which one set of reeds may be thrown on or off. Size 7x13 inches.

No. 1F 240-34-80-3 Baby Grand Ladies' Piano Accordion. Each **$195.00**



PROFESSIONAL MODEL
No. 1F/260-41-120-4

PATRICIAN LADIES' SIZE "HOHNER" PIANO ACCORDION No. 1F 1755-41-120-4

(As Illustrated)

A fascinating instrument that will appeal to every lover of music. Very pretty color effects. Entirely of the latest style and design in every particular. Unique design, extremely light but very strong and will retain its original tone qualities for a lifetime. Accurately tuned. Has full, sweet, tuneful tone. Highly recommended and endorsement by artist players of this make. Its beauty, light weight and ease of operation has made this style enormously popular with amateurs and professionals everywhere.

The **frames and keyboard are of special white or black celluloid, mother of pearl finish.** Edges of frames are entirely covered with engraved metal plates of rich gold color with white inlay. Beveled face panel is of heavy metal, gold plated and engraved in floral design. Back of keyboard is covered with 14 extra deep folds of rich colors which afford a pleasing contrast with the bellows. Bellows are reinforced with specially prepared cloth lining on edges and corner protectors, nickel plated. Fitted with leather straps, bass and shoulder straps, with full back. Has forty-one black and white treble piano keys, two full chromatic octaves, compass from middle C to the second C above, the white keys are of real pearl, the other set of extra fine hand filed steel reeds. This instrument is equipped with a coupler at right hand upper edge of keyboard by means of which one set of reeds may be thrown on or off. Size 7x13 inches.

No. 1F 1755-41-120-4 Patrician Ladies Size Piano Accordion. Each **$292.50**

Balkeit 1936 "Globe Trotter Series" Radios

Balkeit's 1936 "Globe Trotter" Radios reach New Heights of Popularity with These Startling New Features - RADIO ROBOT MIRACLE CONTROL . . . NEW METAL TUBES . . . HI-FIDELITY REPRODUCTION . . . MICRO-MATIC BAND SPREAD TUNING . . . UNBREAKABLE GLASS DIAL . . . PERFECTED PERFORMANCE. Balkeit is a Proud Name in the Radio World, with an Enviable Reputation of Producing the Finest of Sets. The High Quality Maintained Through the Years by a Brilliantly Staffed Engineering Force, Achieves even Greater Heights in the New Globe Trotter Series. Be satisfied with Only The Best - Purchase a Balkeit.

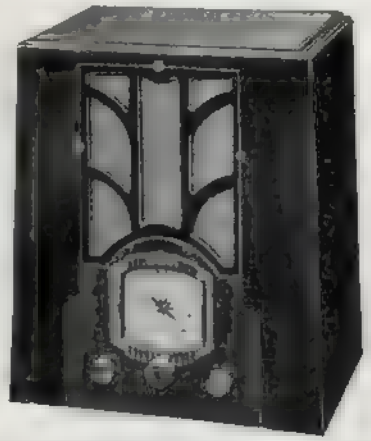
LICENSED BY RCA AND AFFILIATED COMPANIES AND HAZELTINE-LATOUR

NEW MODELS—NEW DESIGNS—NEW FEATURES

In **Balkeit "Globe Trotter" Radios** you will find an amazing array of improvements. Startling new developments are incorporated, bringing a new level of radio performance to these popular sets. Compare a Balkeit "Globe Trotter" Radio with any other set, then you will appreciate the difference. The Globe Trotter is truly startling in its brilliant, life like, per[formance].

You will marvel at the new features in the DeLuxe numbers. The **exclusive Radio Robot Miracle Control** revolutionizes re[ception] ... forling more selectivity and easier tu[ning]. **Hi-fidelity Reproduction** brings a vivid, rich tonal qua[lity] that is amazing in its life like clarity. **Micro-matic and Band Spread tuning** brings in stations far and near wi[th] ... absence of objectionable interference and background n[oise]. The **New Metal Tubes** with their individuality, seal shielding ... add greatly to circuit e[fficiency].

In cabinetry too Balkeit "Globe Trotter" Radios excel. Cab[inets] have been designed to suit e[very] popular trend from re[vived] Modern styling to the [ornate] creative. These cabinets [are] ... **Unbreakable Glass Dials** ...



GLOBE TROTTER "ALL-WAVE" TABLE MODEL SIX-TUBE AC SUPERHETERODYNE RADIO

3-Band Reception

... unusual sensitivity because ... the improved ... circuit ... the chassis ... selectivity ... tuning ... to 555 meters. By ... **American and World Wide Short Wave, Amateurs, Airplane, Police Calls, Ships at Sea and all Standard Broadcast**. Each band ... **new metal tubes** combined ... are neatly moulded. Finished a rich Walnut ... polished. Cabinet measures 1435 inches ... inches wide ... deep.

No. 3Y GT 17 B Balkeit Table Model Radio, complete ... **$65.75**

ABOVE SET POWERED WITH STORAGE BATTERY

This latest 6 tube Superheterodyne operates on a Six Volt ... battery with A, B OR C Batteries ... same marvelous performance as the above ... Extra ... consumption—total drain only 1.25 amperes. ...

No. 3Y GT 156 BA ... **$54.65**

BALKEIT HAS BUILT-IN QUALITY

Not only because of its marvelous new features does Balkeit ... All receivers are built with that precision ... giving attention to minute detail that guarantee perfection of performance in every radio unit. **Every "Globe Trotter" Radio has triple inspection.** First, of the component parts; Second ... the chassis after as... Third ... after cabinets ... assures ... highest ... with ... Finish. After ... Balkeit ... and are **guaranteed against defects of material or workmanship for a period of 90 days.**

GLOBE TROTTER "ALL-WAVE" TABLE MODEL FIVE-TUBE AC SUPERHETERODYNE RADIO

3-Band Reception

... the most efficient and popular priced All Wave ... Radios on the present market. **Brings in Amateurs—Police Calls—American and World Wide Short Wave—Ships at Sea, and all Standard Broadcast** ... 17 to 51, 52 to 174 and ... newly designed antenna ... greater ... with ... and ... Six ... Multi-purpose ... Heavy rubber dual ... gang condenser ... and volume to spare with an inherently ... audio circuit and a powerful 6-inch Electro Dynamic Speaker. Operates on 110 volt, 60 cycle, AC ...

The cabinet is in the modern spirit, distinguished for its simplicity and grace. Cabinet is fashioned from ... wood with richly moulded top and is pleasingly finished in a rich Walnut that harmonizes with present day furniture. An 8 to 1 ... airplane dial permits accurate tuning. Cabinet ... stone are as follows: 14 inches high, 12 inches ... and 8 inches deep.

No. 3Y GT-14-A Balkeit Table Model Radio, complete with five (5) tubes ... **$38.30**

GLOBE TROTTER 6-TUBE SUPPRESSORLESS AUTO RADIO

An All Electric Superheterodyne Model

The Auto Radio achieves a new height of efficiency in this latest 6-tube All Electric Superheterodyne Radio. It is without peer in luxurious ... and ... equipment. ... Operates ... on ... battery ... single ... knob tuning. ... ignition ... in the ... installations. Complete ... with the ... elimination ... interfering noises, assuring a full rich reception ... to ... performance. ... has ... automatic volume control, ... illuminated ... airplane dial, ... and ... sturdy construction to ... with Raytheon 4-pillar tubes as follows: (2) 6D ... 78, ... 84 and 1-6A7. The metal cabinet measures 9½ x 6¼ x 7 inches. Weight 20 lbs.

No. 3Y-101 Balkeit Globe Trotter Auto Radio, complete with six ... tubes ... **$51.25**

GLOBE TROTTER TABLE MODEL RADIO FIVE-TUBE AC SUPERHETERODYNE CHASSIS

There is a world of value in this popular priced ... advanced design 5-tube AC Superheterodyne Table Model Radio. It tunes from 110 to 555 meters, bringing in **Amateurs, Police Calls, Airplane and Standard Broadcast** ... ranges ... the ... ... are ... with a ... of ... reception ... and ... the signals, and eliminates the interference ... the broadcast band.

The new full vision illuminated airplane dial makes short wave tuning a pleasure. Full volume and fine tonal fidelity with the ... speaker ... The latest multi purpose tubes ... the entire dual wave band range. Tubes ... 6A7, 6D ... 42 and 80. ... AC current.

The ... is a fine example of excellent ... and ... design. Front faced with richly ... Walnut ... cabinet ... in a rich Walnut color. Measures 17 inches in height, 13 inches in width and 6½ inches in depth.

No. 3Y AS-152 Balkeit Table Model Radio, complete with five (5) tubes ... **$36.45**

PERFECTED PERFORMANCE

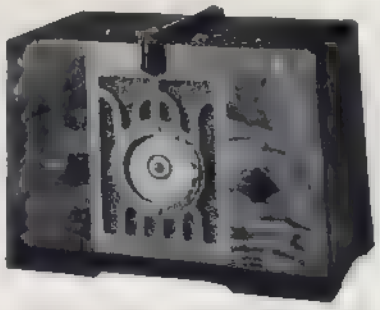
Now the thrill of Miracle Radio Performance can be yours. The Radio Robot brings a guarantee of unexcelled performance. This new exclusive wonder unit is actually the heart of the radio. It double checks the ... for perfect ... With the ... the ... and ... with ... of ... All ... 7 tube DeLuxe ... the Radio Robot and make ... ... of ... ...

Balkeit 1936 "Globe Trotter Series" Radios

Balkeit's 1936 "Globe Trotter" Radios reach New Heights of Popularity with These Startling New Features RADIO ROBOT MIRACLE CONTROL . . . NEW METAL TUBES . . HI-FIDELITY REPRODUCTION . . . MICRO-MATIC BAND SPREAD TUNING . . . UNBREAKABLE GLASS DIAL . . . PERFECTED PERFORMANCE. Balkeit is a Proud Name in the Radio World, with an Enviable Reputation of Producing the Finest of Sets. The High Quality Maintained Through the Years by a Brilliantly Staffed Engineering Force, Achieves even Greater Heights in the New "Globe Trotter" Series. Be satisfied with Only The Best—Purchase a Balkeit.

LICENSED BY RCA AND AFFILIATED COMPANIES AND HAZELTINE-LATOUR

PERFECTED PERFORMANCE



GLOBE TROTTER AC-DC COMPACT MODEL FOUR TUBE T.R.F. RADIO

Choice of Glass or Metal Tubes

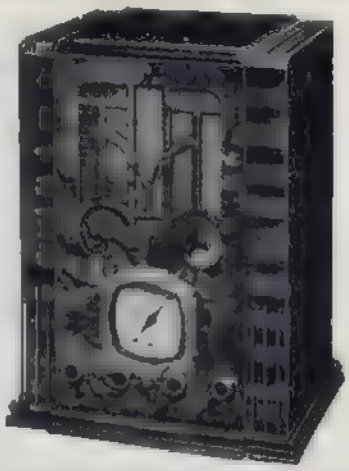
A [illegible] Alternating or Direct [illegible] **Police Calls and Standard Broadcast.** The cabinet is of hand-somely figured [illegible] Walnut with [illegible] finish [illegible] and the [illegible] attractive [illegible]

No. 3Y AD 150 [illegible] **$24.25**

ALL METAL TUBE MODEL

This receiver has the same excellent operating qualities as the model described above and in addition is equipped with [illegible]

No. 3Y AM 151 Balkeit Compact AC-DC Radio complete with four (4) metal tubes..... **$27.35**



GLOBE TROTTER "ALL-WAVE" DELUXE MODEL SIX-TUBE AC SUPERHETERODYNE RADIO

Robot Control—New Metal Tubes

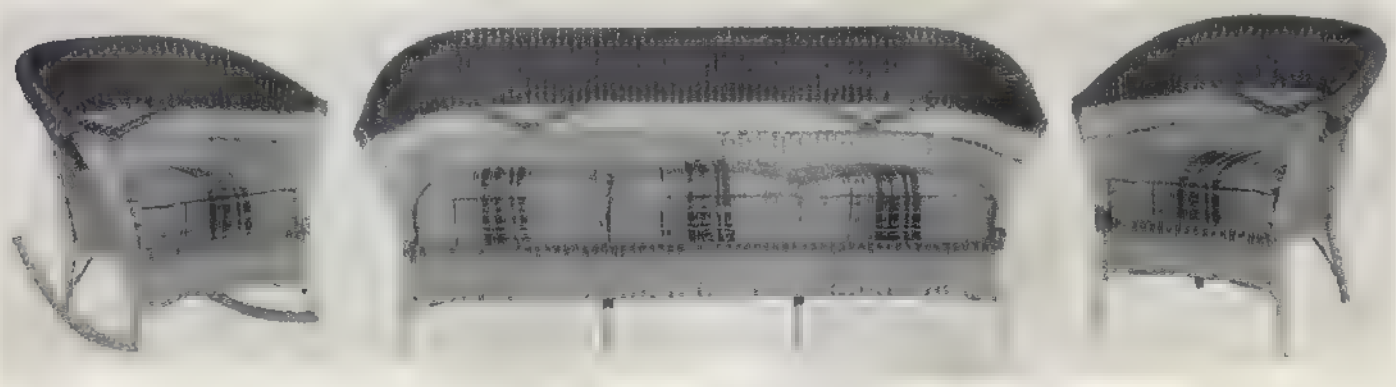
Miracle Radio Robot Control will [illegible] **Metal Tubes** for unusual electrical [illegible] Tubes. **World Wide Short Wave Police Calls, Amateurs, Airplanes Ships at Sea, and all Standard Broadcast,** [illegible] full wave tuning bands covering 17 to 51, 52 to 174 and 175 to 565 meters. The antenna circuit delivers the faintest signals, which are [illegible] The [illegible] cushioned hair [illegible] for [illegible] [illegible] [illegible]

Charming Sturdy Loom Woven Fibre Furniture

Loom Fibre, such as this, is two and one-half times stronger than Reed and is famous for its enduring service. This charming first quality Loom Fibre Furniture is soundly constructed and has spring steel centers in all the upright strands of the woven fibre giving it strength and flexibility. The decorative designs are WOVEN in with the new Jacquard Looms, not stenciled on. The fabric edges are braided down which prevents sharp loose ends. The frames are sturdily constructed from select kiln dried hardwood, glued and doweled. Steel braces are used at all points of strain. Fibre is smoothly woven by a patented process. The Spring Cushions are removable Auto type and are soft y padded over deep coil springs and covered with colorful cretonnes, carefully selected to harmonize with the smart enamel finishes used. The Water-proof Enamel Finish applied penetrates through each fibre strand and comes in choice of colors.

DESCRIPTION OF FINISHES

No. 20—Light Peach and Brown. **No. 22**—New Cafe and Light Brown. **No. 43**—Ivory and Nile (light green). **No. 94**—Golden Buff and Brown. **No. 113**—Nile (light green) shaded with Dark Green. All Loom Fibre furniture illustrated on this page is finished in one of these color combinations. Be sure to order color combination desired by proper color number.



THREE-PIECE QUALITY LOOM FIBRE SUITE

Whether you are considering pieces for the living room, solarium or porch we feel that you will be well pleased with this very attractive Fibre Suite which is truly a perfect example of many quality construction features found in more expensive suites. It is for this reason that it is an outstanding value. Frames are sturdily constructed from select kiln dried hardwood, glued and doweled. **Steel braces are used at all points of strain.** The fibre used is smoothly **woven by patented process** and the upright strands are spring steel centered, giving strength and flexibility. The decorative designs are **woven in** with new jacquard looms and the **water-proof enamel finish** applied penetrates through each fibre strand and comes in choice of colors. Fabric edges are braided down which prevents sharp loose ends. The Spring Cushions are the removable Auto type and are softly padded over deep coil springs and covered with colorful (Grade 'A') cretonnes carefully selected to harmonize with the smart enamel finishes used. For full description of Water-proof enamel finishes available see introductory copy at top of page. **DIMENSIONS Settee Davenport:** Width of seat, 60 inches; depth, 21 inches. Overall back height, 33½ inches. Shipping weight, 73 lbs. **Chair:** Width of seat, 19 inches; depth, 19 inches. Overall back height, 33½ inches. Shipping weight, 34 lbs. **Rocker:** Width of seat, 19 inches; depth, 19 inches. Overall back height, 33½ inches. (Specify finish color combination desired, also fabric.)

No. 1L SD 301-A Settee Davenport (State Finish), each... **$26.65**
No. 1L C-301-A Chair (State Finish) each... **12.60**
No. 1L R-301-A Rocker (State Finish), each... **12.60**

TWO-PIECE LOOM WOVEN FIBRE DESK SET

(Pictured to right)

This very clever and practical Fibre Desk Set is **available in all of the lovely Water-proof Enamel finishes described at top of this page.** The desk top, drawer front and frame of desk and chair are fashioned of select kiln-dried hardwood, carefully glued and doweled. Fibre used is smoothly woven by **patented loom process** and fabric edges are **braided down**, preventing sharp, loose ends. Both desk and chair are very substantially constructed and will wear most satisfactorily. **DIMENSIONS Desk:** Top measures 19 x32 inches. Height, 30 inches. Shipping weight, 45 lbs. **Chair:** Width of seat 18 inches, depth 14 inches. Seat upholstered and padded. Overall back height 33 inches. Shipping weight 14 lbs. Be sure to specify color combination desired.

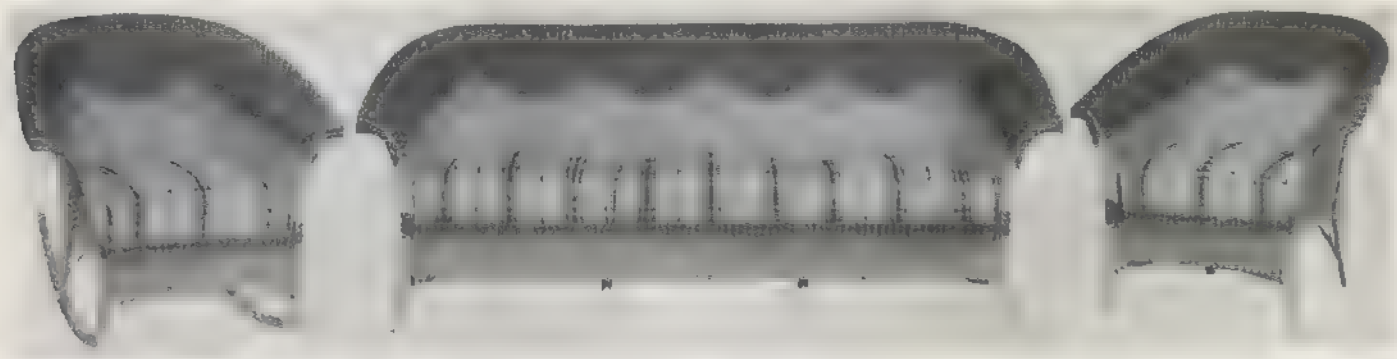
No. 1L/WD-320 Writing Desk, each... **$19.35**
No. 1L/WDC-320 Desk Chair, each... **$11.20**

LOOM WOVEN FIBRE OCCASIONAL TABLE

(Pictured to left)

A Fibre Occasional Table such as the attractive and practical one illustrated to the left, is certainly a logical companion piece for the other Fibre pieces pictured here. It is the finishing touch for such a group and will be found most convenient for cocktails and refreshments. The top is of select kiln dried hardwood, carefully glued and doweled. Fibre used is smoothly **woven by patented process** and fabric edges are **braided down**, preventing sharp loose ends. Top measures 18 x 35 inches, finished **Water-proof enamel** as listed above. Overall height 26 inches. Shipping weight, 34 lbs. This table **furnished in each of the water-proof enamel finishes listed and fully described at top of this page.** (Specify color.)

No. 1L T-315 Occasional Table, each... **$16.00**



THREE-PIECE QUALITY LOOM FIBRE SUITE

Style, Comfort and Durability are carefully combined in the Loom Fibre Suite illustrated above. In addition the suite is exceptionally well constructed. The frames are sturdily constructed from select kiln dried hardwood, glued and doweled. This suite is finished in the new Water-proof enamel finishes described at top of this page. The fibre used is smoothly woven by patented loom process and the upright strands are spring steel centered, giving them strength and flexibility. The decorative designs are woven in with new jacquard looms and the **Water-proof Enamel** finish applied penetrates through each fibre strand. Fabric edges are braided down which prevents sharp loose ends. **Steel braces are used at all points of strain,** consequently frames are extremely substantial. The spring cushions are smoothly woven by patented loom process over deep coil upright strands are spring steel centered, giving them strength and flexibility. The decorative designs are woven in with new jacquard looms and the **Water-proof Enamel** finish applied penetrates through each fibre strand. Fabric edges are braided down which prevents sharp loose ends. The Spring Cushions are the removable Auto type and are softly padded over deep coil springs and covered with colorful (Grade 'A') cretonnes carefully selected to harmonize with the smart enamel finishes used. For full description of Water-proof enamel finishes available see introductory copy at top of page. **DIMENSIONS Settee Davenport:** Width of seat, 60 inches; depth, 21 inches. Overall back height, 33½ inches. Shipping weight, 73 lbs. **Chair:** Width of seat, 19 inches; depth, 19 inches. Overall back height, 33½ inches. **Rocker:** Width of seat, 19 inches; depth, 19 inches. Overall back height, 33½ inches. Shipping weight, chair or rocker 28 lbs. each.

No. 1L SD 303-A Settee Davenport (State Finish), each... **$31.35**
No. 1L C 303-A Chair (State Finish) each... **13.35**
No. 1L R 303-A Rocker (State Finish) each... **14.00**

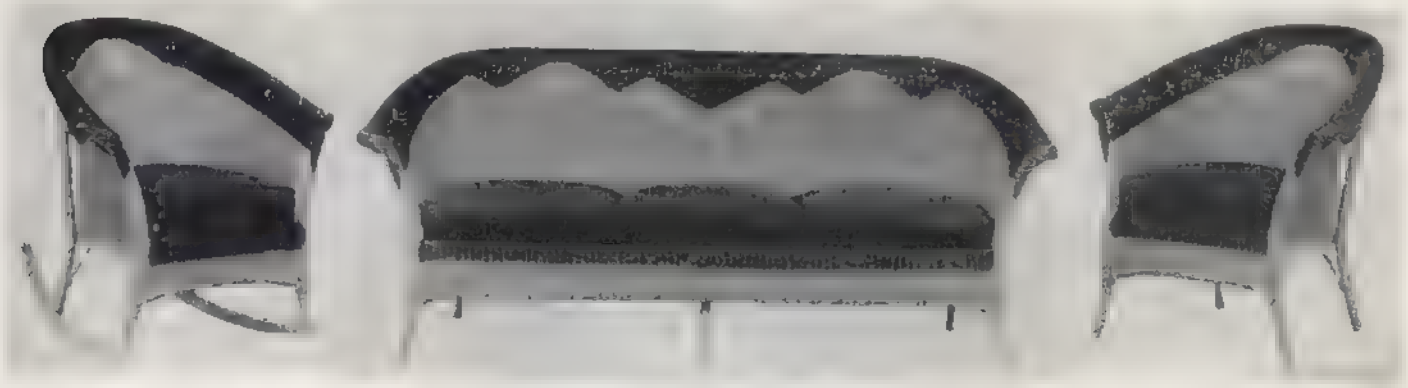
F. O. B. MICHIGAN FACTORY

Charming Sturdy Loom Woven Fibre Furniture

Loom Fibre, such as this, is two and one-half times stronger than reed and is famous for its enduring service. This charming first quality Loom Fibre Furniture is soundly constructed and has spring steel centers in all the upright strands of the woven fibre, giving it strength and flexibility. The decorative designs are WOVEN in with the new Jacquard Looms, not stenciled on. The fabric edges are braided down which prevents sharp loose ends. The frames are sturdily constructed from select kiln dried hardwood, glued and doweled. Steel braces are used at all points of strain. Fibre is smoothly woven by a patented process. The Spring Cushions are removable Auto type and are softly padded over deep coil springs and covered with colorful cretonnes, carefully selected to harmonize with the smart enamel finishes used. The Water-proof Enamel Finish applied penetrates through each fibre strand and comes in choice of colors.

DESCRIPTION OF FINISHES

No. 20 [illegible] Brown. No. 22 New Cafe and Light Brown. No. 43 Ivory and Nile light green. No. 94—Colleen Buff and Brown. No. 113 Nile (light green) shaded with Dark Green. All [illegible] Furniture illustrated can be furnished in any of these color combinations. Be sure to order color combination desired by proper color number.



THREE PIECE QUALITY LOOM FIBRE SUITE

You can furnish the living room, sun room or porch in a most stylish and inexpensive manner with this [illegible] selected. Fibre suite ornamented with [illegible] Decorative designs are woven in [illegible] Frames are finished from [illegible] and doweled. Steel braces are used at all points of strain. [illegible] A Water proof Enamel Finish [illegible] The [illegible] and are softly padded over deep coil springs and are covered with colorful Grade A [illegible] Enamel finishes available, see instruction tag [illegible] DIMENSIONS: Settee Davenport: Width of seat [illegible] inches, depth [illegible] inches. Shipping weight 75 lbs. Chair: Width of seat [illegible] inches. Overall back height [illegible] inches. Shipping weight 25 lbs. Rocker: Width of seat [illegible] inches, depth, 19 inches. Overall back height approximately 46½ inches. Shipping weight 27 lbs.

1L SD 306	Settee Davenport (State Finish) each	$32 70
1L C 306	Chair (State Finish) each	15 35
1L R 306	Rocker (State Finish) each	16 00

LOOM WOVEN FIBRE COFFEE TABLE

(Pictured to right, left)

You will find this Coffee Table [illegible] The fibre is smoothly woven by patented Loom process. [illegible] glued and doweled and finished with Water-proof Enamel finishes listed and described at top of [illegible] Top measures 18x30 inches. Height 19 inches. Shipping weight 19 lbs. (Be sure to specify finish desired.)

No. 1L/CT316 Coffee Table, each $9.10

ABOVE IN END TABLE STYLE

[illegible] Table [illegible] Height 20 inches. Shipping weight 20 lbs. (State finish desired.)

No. 1L ET315 End Table each $8.40

OCCASIONAL TABLE No. 1L T316

LOOM WOVEN FIBRE OCCASIONAL TABLE

(Pictured to left, center)

This Loom Woven Fibre [illegible] is of the [illegible] design and spacious top and shelf [illegible] constructed from select kiln dried hardwood, glued and doweled. Fibre used is smoothly woven by patented Loom process. Top measures 24x36 inches. Height 29 inches. Shipping weight [illegible] lbs. Finished in all of the Water-proof Enamel finishes listed and described on page [illegible] (State finish desired.)

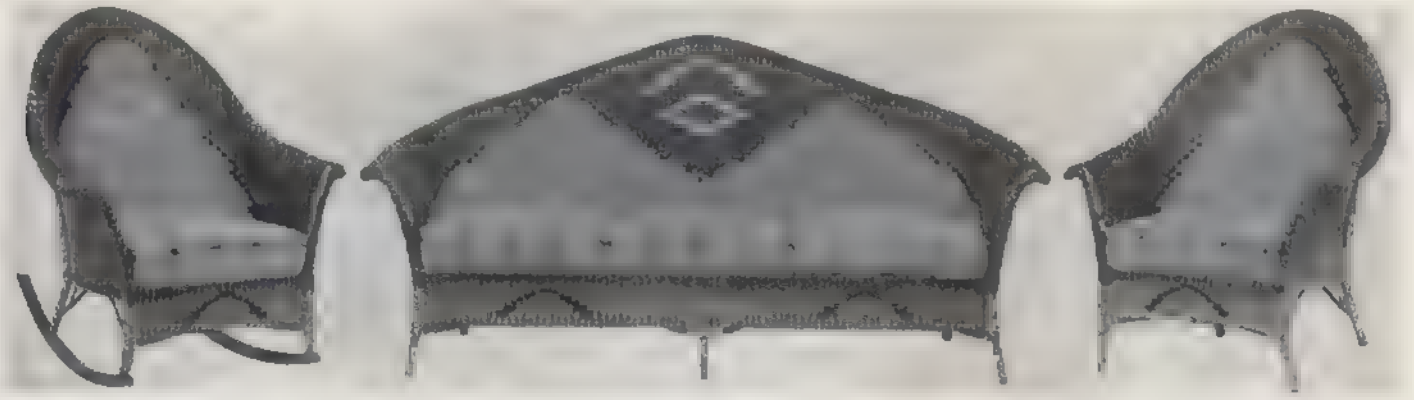
No. 1L T316 $16.00

LOOM WOVEN FIBRE OCCASIONAL TABLE

(Pictured to left)

[illegible] Table [illegible] The [illegible] with [illegible] Top [illegible] glued and doweled in place [illegible] forming the sturdy frame. The fibre used is smoothly woven by patented Loom process. Table is durably finished in any of the Water proof Enamel finishes listed and described at top of page [illegible] Top measures [illegible] Shipping weight [illegible] lbs.

No. 1L 307 [illegible] each $9.80



THREE-PIECE QUALITY LOOM FIBRE SUITE

Fibre Furniture has always been popular with home-furnishers and this high back model suite with its clever woven designs and [illegible] are very reasonable [illegible] all woven by patented loom process and the [illegible] Steel braces are used at all points of strain, giving strength and flexibility. A Water proof Enamel finish [illegible] are [illegible] the removable Auto type and are softly padded over deep resilient coil springs and are covered with colorful [illegible] DIMENSIONS: Settee Davenport: Width of seat, 23 inches; depth, 20½ inches. Overall back height, 43 inches. Shipping weight 75 lbs. Chair: Width of seat, 23 inches; depth, 20½ inches. Overall back height approximately 43 inches. Shipping weight 50 lbs. Rocker: Width of seat, 21 inches; depth, 20½ inches. Overall back height approximately 43 inches. Shipping weight 50 lbs.

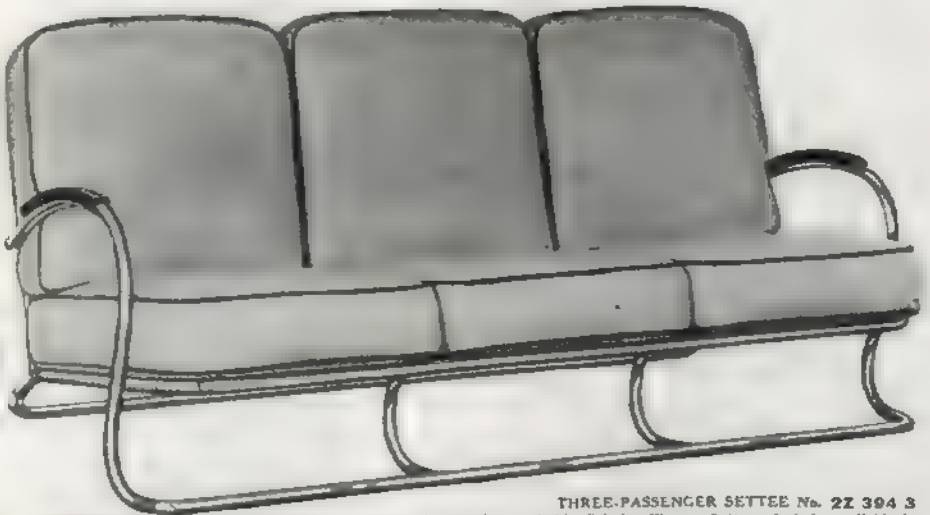
No. 1L SD 313A	Settee Davenport (Spare Finish) each	$40 00
No. 1L C 313A	Chair (Spare Finish) each	19 35
No. 1L R 313A	Rocker (Spare Finish) each	20 65

F. O. B. MICHIGAN FACTORY

Efficient and Modern Tubular Chrome Steel Furniture

Chrome Steel Furniture is not a "whim of the moment" but is efficient furniture for the solarium, studio, club, office, dining room or living room—done in the "spirit of the modern age." It is very substantial, attractive, durable and comfortable. The tubular seamless frames are scientifically treated to give proper resiliency where needed and are Chromium Plated. Upholstered pieces are generously padded and are covered with DuPont fabrics. In addition to the pieces illustrated we can also supply Office and Home desks, Telephone Sets, Dining Room and Breakfast sets, also Novelty Furniture. A special catalog will be sent upon request. This is a very high grade line and should not be confused with inferior types.

RECLINING LOUNGE CHAIR No. 2Z 394-1A



THREE-PASSENGER SETTEE No. 2Z 394-3

Simplicity and comfortable efficiency are the true characteristics of this Tubular Chrome Settee which is available in three styles, the three passenger style, as illustrated, the two-passenger style or love seat, and the one-passenger style, as the Lounge Chair. The frames are constructed from Seamless Tubular Steel that has been scientifically treated to give just the correct resiliency where needed and is finished in gleaming Chromium Plate. The arm rests are of wood, neatly [illegible] The seat and back are upholstered with new clear cotton. Covered in Grade "C" covers with choice of Du Pont's Armour Quality Washable Fabricoid which is available in many colors, including Black, White, Green, Red or Brown colors, or Woven Materials which consist of pile and flat fabrics available in many designs, patterns and colors. Sample swatches sent upon request. Can also furnish in genuine leather, upon request. DIMENSIONS, 3-Passenger Settee: Width of seat, 60 inches. Seat depth, 20 inches. [illegible] 2 Passenger Settee: [illegible] above seat, 32 inches. Lounge Chair: Width of seat, 22 inches. Depth of seat, 20 inches. [illegible] 22 inches. Weights, [illegible]

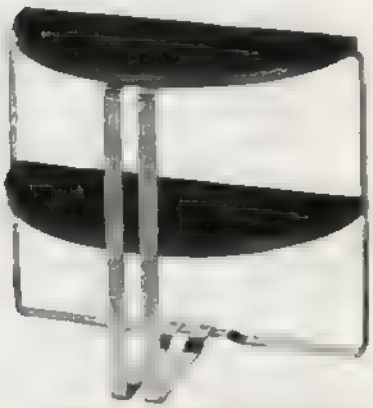
No. 2Z 394-1	Lounge Chair, Grade "C" Covers, each	$ 44.40
No. 2Z 394-2	Two Passenger Settee, Grade "C" Covers, each	76.80
No. 2Z 394-3	Three Passenger Settee, Grade "C" Covers, each	112.80

RECLINING LOUNGE CHAIR No. 2Z 394-1A

(Illustrated to left)

This very comfortable Lounge Chair of Chrome Tubular Steel is the ideal companion piece for the interesting Living Room Group described directly above. It has generously upholstered Inner Spring Filled Cushions and is constructed [illegible] to the above pieces. It is also available in the same covers. The difference is noted in the height of back [illegible] DIMENSIONS, Width of seat, 22 inches. Depth of Seat 20 inches. Height of back above seat, 24 inches. Weight 65 lbs.

No. 2Z 394-1A Reclining Lounge Chair, Grade "C" Covers, each.....$48.00



CHROME STEEL END TABLE No. 2Z 801

Illustrated above is a new End Table that will lend [illegible] surrounding and give your room a smart new appearance. [illegible] is substantially constructed from flat Chrome steel and [illegible] Bakelite and heat resisting Black enameled wood top [illegible] inches. Width, 24 inches. Depth, 12 inches. Approximate shipping weight, 21 lbs.

No. 2Z 801 Chrome Steel End Table, each..... $12.60

CHROME STEEL COFFEE TABLE No. 2Z 805

(Illustrated to left)

Pictured to the left is a graceful Coffee Table which is ideal for serving guests in the living room. It is fashioned with a heat resisting, metal bound, Black Formica Veneer Top and shelf, the metal binding being Chromium plated. This table of style and service has a sturdy frame constructed of Chromium plated steel tubing [illegible] equipped with a Black Bakelite handle grip. [illegible] inches in diameter. Height overall, 27 inches. Approximate shipping weight 32 lbs.

No. 2Z 805 Coffee Table, each $22.80

CUSHIONED ARM CHAIR No. 2Z 317

(Illustrated to left)

A distinctive and [illegible] living room [illegible] comfort [illegible] arm rests are [illegible] Padded, comfortable seat and back cushions which are [illegible] filled with new clean cotton. These cushions are durably covered with Grade [illegible] Armour Quality Washable Fabricoid which is available in choice of Black, White, Green, Red or Brown colors, or Woven Materials which consist of pile and flat fabrics [illegible] Grades available in many patterns and colors. Sample swatches sent free upon request. Seat is 23 inches wide and 26 inches deep overall height [illegible] inches. Approximate shipping weight, 60 lbs.

No. 2A 317 Arm Chair, Grade "C" Covers, each $31.80

ABOVE WITH SPRING-FILLED SEAT CUSHION

No. 2A 318 Arm Chair, Grade "C" Covers, each $36.40

TUBULAR CHROME STEEL CHAIR No. 2Z 396

(Illustrated to right)

Illustrated to the right is a popular priced Tubular Chrome Steel Chair which is modern in design and will give years of acceptance. The frame is fashioned from Seamless Tubular Steel and is finished in gleaming Chromium Plate. The seat has a [illegible] spring unit and the back and seat are both comfortably upholstered with new clean cotton. Covered in Grade "C" covers with choice of Du Pont's Armour Quality Washable Fabricoid which is available in all popular colors such as Black, White, Green, Red, Brown, etc., or Woven Materials which consist of pile and flat fabrics in a host of [illegible] Samples sent free upon request. Seat measures [illegible] inches wide and 16 inches in depth. Height of back above seat is 14 inches. Approximate shipping weight [illegible]

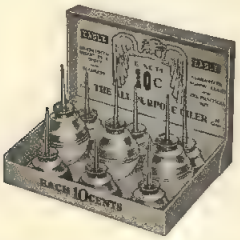
No. 2Z 396 Chair, Grade "C" Covers each $26.40

ABOVE WITH PADDED SEAT

Same as No. 2Z 396 Chair described above except has padded seat instead of Spring filled seat. Shipping weight [illegible]

No. 2Z 395 Chair, Grade "C" Covers, each $21.60

Dime Oiler Display Assortments



Assortment contains 1 dozen No. 32 copper plated steel oilers. Capacity, ⅛ pint, with 3-inch straight spout.
Weight, 2¾ pounds per assortment.
Per Assortment..... $1.70

Dandy Oiler Assortments

Contains 12 oilers, assorted as follows: 4 No. 13A oilers, ⅛ pint capacity with 3-inch straight spout; 4 No. 14 oilers, ⅛ pint capacity with 9-inch bent spout; and 4 No. 14AA oilers, ⅛ pint capacity with 3-inch straight spout.

Oilers are copper-plated steel with reinforced insert type spouts—all sizes interchangeable.

Weight 3½ pounds per assortment

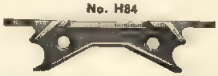
Per Assortment.... $2.70

Extra Trips or Knockers for Myers Unloaders

No. H531

For No. 118 and all Clover Leaf Adjustable Unloaders for Myers double steel track.
No. H531 . . . . .each $.65

No. H84



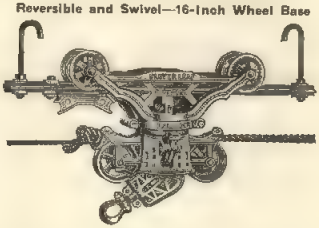
For No. No. 120 and all Clover Leaf, Faultless, Haymaker or Imperial Unloaders for wood track.
No. H84 . . . . . .each $.65

No. H413

For all Clover Leaf Non-Adjustable, Faultless or Fearless Unloaders for Myers double steel track.
No. H413..... ..each $.65

No. 118 Myers Adjustable Clover Leaf Unloaders

For Double Steel Track—Rope Draft
Reversible and Swivel—16-Inch Wheel Base



Adjustable to fit all standard makes of steel track.

Made of malleable iron throughout. Has 16-inch truck. Heavy and substantially built. Fitted with wide open mouth to receive the fork pulley when approaching in any direction. Also has swinging fork pulley, which relieves carrier from all strain when drawing hay over a high beam or into a well filled mow.

Track wheels revolve on ¾-inch turned steel axles. Rope sheaves have longer hub than any other make of carrier.

Lock is composed of three parts and has no springs

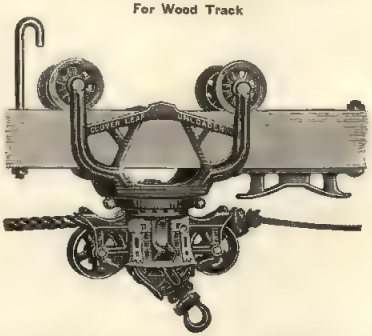
Locking device grasps fork pulley frame on either side and permits it to swing free. A positive force lock.

Weight 30 pounds.

No. 118, with 4-Inch Sheaves.. .....each $10.75

No. 120 Myers Clover Leaf Hay Unloaders

Swivel and Reversible
For Wood Track



This carrier is fitted with a wide open mouth to receive the fork pulley. It has ⅞-inch axles and oil openings. The rope sheaves and track wheels are fitted with large turned bearings. The unloader has a swinging fork pulley, a great advantage in drawing hay into a mow when fitted near the roof. The unloader can be reversed by reversing the swivel or by drawing the rope through from end to end.

Weight, 32 pounds.

No. 120..... .....each $10.75

Myers Nellis Hay Unloading Forks

Malleable frame, steel tines, bolts, rivets, chain, ropes and other full size and full weight parts are of the best material. Will stand up under present day harvest loads without breakage or delay.

Length of tines, 26 inches. Length over all, 36 inches.

Weight each, 11 pounds.

No 773 ..... each $5 00

Myers Harris Double Harpoon Hay Forks

Has steel frame. The levers are held in position by a spring. The trip rope is attached to the levers, which permits the fork to be tripped from any direction, sidewise, edgewise, or at any angle

Tines, 25 inches.

Weight each, 16 pounds.

No. 268..... each $2 75

Myers Perfect Automatic Grapple Hay Forks

Made of high carbon spring steel. Trips easily from any direction.

Closes and locks itself before returning to the load. Double braced

Width head, 19 inches; length tine, 22 inches; spreads 56 inches when open

Weight, 48 pounds.

No. 1438, 6 Tine..... each $12 00

Myers Hay Carrier Hanging Track Hooks

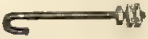
For Wood Track

Length, 14 inches. Made of ½ inch wrought iron with nut.

Weight per dozen, 11 pounds.

No 267 ..... per 100 $15 00

For Steel Track

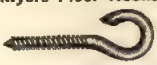


Used for double steel track. Made of ½-inch steel with a clamp and locknut. Is adjustable to any point on the track. Length, 6 inches.

Weight per dozen, 9 pounds

No. 302. per 100 $18.00

Myers Floor Hooks



Wrought steel, sharp thread, will hold firmly in soft or hard wood. Length, 6½ inches; diameter, ⅝ inch.

Weight per dozen, 10½ pounds.

No 266 . per 100 $15 00

Patent Double Steel Hay Carrier Track

Made from two T steel rails, held together by clamps. 6 and 12-ft. lengths, with clamps and bolts.

Per foot. ..... $.23

Myers Rafter Brackets

Wrought steel, for putting up wood or steel tracks. V-shaped bracket is used to support hanging hook by nailing to peak of rafters or cross beam and is held to rafter by using heavy nails.

Width over all, 7½ inches. Weight per dozen, 3 pounds

No. 301.. ..... per 100 $5 00

Myers Patent Rope Hitches

Hitch does away with tying of knots to make a hitch. The rope can be released from whiffletree instantly. It can be shortened to any desired length by drawing on the end of the rope. The twist in the rope is removed by means of a swivel.

Length, 8 inches. Weight per dozen, 21 pounds.

No. 376..... each $.40

Myers Cast Frame Knot Passing Pulleys

Has a heavily ribbed and extra strong frame.

The pulley is fitted with a 6-inch hard maple sheave dipped in hot oil. The pin is 1 inch in diameter. A swivel eye is another feature of this pulley.

The frame is so constructed that it will pass a large splice or knot.

Weight, 4 pounds.

No. 796..... each $ 70

Myers Pulleys

Plain

Made with a frame that has heavy ribs and swivel eye and follows the rim of the sheave to a point nearly opposite the axle. This not only gives great strength to the pulley, but prevents the wearing of the rope in drawing over the side of the cast frame, as is the case on nearly all plain pulleys.

The pulley has a 6-inch hard maple sheave, which is dipped in hot oil. The axle is 1½ inches in diameter.

Weight, 3½ pounds.

No. 1133 . each $ 75

Cast Iron Pulleys

All cast iron pulley.

The frame is reinforced with heavy ribs on the edge and center

The sheave is 6½ inches in diameter, with solid axle.

Weight each, 3½ pounds.

No. 692.... each $ 60

Cast Iron Pulleys

Made of cast iron, designed and proportioned to safely carry considerable weight. The wheel revolves on a steel pin. By actual test this pulley carries 1,000 pounds without breaking. Swivel eye, 4 inches.

Weight each 2 pounds.

No 30..... each $ 40

Star Brand Regular Mortise Inside Iron Strapped Wood Tackle Blocks

For Manila Rope
Iron Bushed, Loose Side Hooks and Beckets

Single

Length Shell Inches	Rope Dia. In	Size of Sheave Inches	Weight Each Pounds	Each
4	1/2	2 1/4 x 5/8 x 3/8	1 1/2	$.85
6	5/8–3/4	3 1/2 x 1 x 1/2	4 1/2	1 10
8	1	4 3/4 x 1 1/2 x 5/8	9	1.65
10	1 1/8	6 1/4 x 1 1/4 x 5/8	15 1/2	2.75

Double

4	1/2	2 1/4 x 5/8 x 3/8	2 1/2	$1 60
6	5/8 3/4	3 1/2 x 1 x 1/2	7	2 00
8	1	4 3/4 x 1 1/2 x 5/8	13	2 85
10	1 1/8	6 1/4 x 1 1/4 x 5/8	23 1/2	4.50

Triple

4	1/2	2 1/4 x 5/8 x 3/8	4	$2 15
6	5/8–3/4	3 1/2 x 1 x 1/2	10 1/2	2 90
8	1	4 3/4 x 1 1/2 x 5/8	19	4 25
10	1 1/8	6 1/4 x 1 1/4 x 5/8	34	6.25

Star Brand Ideal Steel Blocks For Manila Rope

With Loose Hooks

The plates are finely rounded and are of liberal thickness. The double blocks have supporting center straps, greatly adding to the strength. Hooks straps, plates and pins are of the highest grade steel and the sheaves are gray iron.

Single

Length Shell Inches	Rope Dia. In.	Size of Sheave Inches	Weight Each Pounds	Each
4	1/2	2 1/4 x 5/8 x 3/8	1 3/4	$.85
6	3/4	3 1/2 x 1 x 1/2	3 1/2	1.10
8	1	4 3/4 x 1 1/2 x 5/8	7 3/4	1 65
10	1 1/8	6 1/4 x 1 1/4 x 5/8	13	2.75

Double

4	1/2	2 1/4 x 5/8 x 3/8	1 3/4	$1.60
6	3/4	3 1/2 x 1 x 1/2	5	2.00
8	1	4 3/4 x 1 1/2 x 5/8	10 3/4	2.85
10	1 1/8	6 1/4 x 1 1/4 x 5/8	18	4.50

Star Brand Steel Shell Snatch Blocks

For Manila Rope
Drop Forged Heads and Links, Flatted Hook

The heavy steel plate shells are rounded to prevent chafing rope; double side straps extend to bottom of shell.

Length of Shell..in.	8	10
For Rope .....in.	1–1 1/2	1 1/4–1 3/8
Size of Sheave..in.	4 1/2 x 1 3/4 x 5/8	5 3/4 x 1 1/2 x 3/4
Weight Each..lbs.	12	21
Each.....	$5 75	8 50

Star Brand Snatch Block Sheaves

For Manila Rope
Common Gray Iron, Japanned

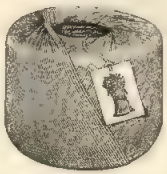
Size.....in.	4 1/2 x 1 3/4	5 3/4 x 1 7/8
Hole in.	5/8	3/4
Weight lbs.	2 1/4	4
Each	$ 75	1 80

Wire Rope Clips

Japanned malleable iron corrugated plate, wrought iron bolt.

Diam. of Rope Inches	Wt. Lbs. per 100	Per 100
1/4	14	$6 50
3/8	23	9 70
1/2	40	14 50
5/8	55	19 00
3/4	85	27.00
7/8	125	38 50
1	145	46 50
1 1/4	300	90 00

Plymouth Sisal Binder Twine



Smooth spun from carefully selected fiber. Even in size and uniform in strength. Specially wound to lessen risk of tangling. Average length to the pound, 500 feet.

Packed 10 balls to a bale.

Weight per ball, 5 pounds.

Per Bale . . . . . .

Per Ball ....

Jute Tomato or Bean Twine

2 ply.

½ pound balls.

No. 24 .....per pound $.48

SOCKET WRENCH SETS

NEW BRITIAN

¼-inch Hexagon Drive

Seven Ignition and Magneto heat treated HEXAGON broached sockets. Sizes: ¼, ⅜, ⅛, ⅜, ⅛, and ½ inch and one internal knurled socket. One No. S. P 11084 Ell Handle ¼ inch hex 5 inches long All above parts Cadmium finish. Patented assembly seven sockets strung on Ell Handle.

No. 77—Weight, per set — lbs Per set $0 35

NEW BRITIAN

¼-inch Midget Set—Square Drive

The sizes of sockets in this set have been chosen to take care of those delicate adjustments on Magnetos, Timers, Wiring Connections, Carburetors, etc. The 6 ft. Flex handle can be used at many angles that would not be possible with the ordinary straight or offset handle. Packed in a hinged cover steel box 5⅞x2x⅞ inches and the parts so arranged as to be readily accessible. All parts have ¼ inch square drive

6—12 pt. (Double Hex.) Sockets. Sizes—⅛, ⅜, ⅜, ⅛, ⅜, and ⅞ inch.

3—8 Point (Double Square) Sockets. Sizes ¼, ⅜, and ⅝ inch.

1—6-inch Flex Handle No. C-9.

1—Cross Bar No. C-8

No. 600S—Weight, per set 1 pound. Per set $2 00

HINSDALE

⅜-inch Square Drive

Chrome Vanadium Steel Chromium Plated

No. 11-M

Tool users for all kinds will want this attractive new set of genuine chrome vanadium 12 point sockets It has thousands of uses. In the shop, the home, in the laboratory. For carburetor, ignition, etc., on automobile and airplane—electrical devices, oil burners, refrigerators, scientific apparatus, household devices, models and machinery of all kinds from typewriters and toasters to printing presses—anyplace that millions of small nuts and bolts made every year are used.

Material—Chrome Vanadium Steel, heat treated and tempered. Triple chromium plate. All parts full polished. All sockets 12 point and 8 point. Openings as follows Hex 7-32 ¼, 9-32, ⅜, 11-32, ⅜, 7-16 Square—¼, ⅜, 4⅛ inch. Slide T Handle, and 6 inch Forged Extension Bar with Hard Rubber Screwdriver type handle. Enameled Metal Box 1x1⅞x8.

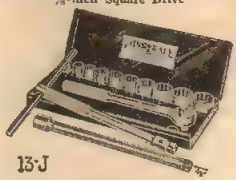
No. 11M—Midget Socket Set. Weight each 1 lb. Each ..$4.95

Standard shipping case—8 dozen sets.

HINSDALE

AVIATION TYPE SOCKET SETS

⅜-inch Square Drive



13-J

This is a set every skilled mechanic will want to carry right in his pocket. It is a complete compact pocket edition Socket Set, and will serve 90 per cent of the uses he has for socket tools Here are ten sockets with the following openings: ⅜, ⅜, ½. ⅝, ⅝, 21-32, ⅛, ¾, ⅛, ⅞, the new Hinsdale Reversible Ratchet Wrench 8-inch long, and 8-inch Hinged Tee Handle with cross bar 6-inches long, and an 8-inch forged steel Extension bar.

The weight of these tools is barely 2 lbs., and yet it is a complete set. Designed especially for aviation work. These tools are made of the very finest 6140 steel, beautifully chromium plated, and any mechanic can see how this set will pay for itself over and over in the time and work it will save. All handle openings are standard ⅜ inch square.

No. 13J—Weight 2¾ lbs. Packed 20 to a case. Each $10 80

NEW BRITIAN

½-inch Hexagon Drive

Contains six regular heat treated double hex (12 point) broached sockets Sizes: ½, ⅝, ⅝, ⅛, ¾ and ⅞ inch. One No. S. P. 11063 Ell handle. ½ inch hex 7⅛ inches long. All above parts are bright cadmium finish. Steel container red enamel finish

No. 1001—Weight, per set - pounds. Per set $0.6

NEW BRITIAN

½-inch Hexagon Drive

Contains eight machinists' heat treated double hex .12 points broached sockets Size ⅜, ½, ⅝, ⅝, ⅛, ¾, ⅞ and ⅛ inch. One No. S P 11405 Ell handle ½ inch hex, 9⅞ inches long

One No S. P. 11066 Ratchet handle 8 inches long. One No. S. P. 11408 Adapter ½ inch hex, 1 inch long

All above parts bright cadmium finish. Steel container, red enameled finish.

No. 8001—Weight, per set — lbs. Per set $1.50

NEW BRITIAN SOCKET SETS

¼-inch Standard Drive

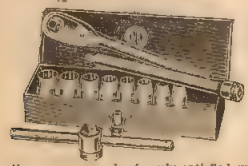
The 15-inch Flex Handle in this set enables the operator to reach those places usually so difficult to get at. It can be used at many angles and its length assures ample leverage. The ten sockets are the sizes most frequently used. In hinged cover steel box 15x2¼x1⅝ inches.

10—12 pt. (Double Hex) Sockets. Sizes: ⅛, ⅜, ⅜, ⅝, ⅜, ⅜, ¾, ⅞ and ⅛ inches
1—15 inch Flex Handle No. C-45.
1—3-inch Cross Bar No. C-48.

Satin and Polished Chromium finished sockets and parts.

No. 612S—Weight, per set 5 lbs. Per set $5.00

¼-inch Standard Drive



A set for the car owner who is only satisfied with the best, or for the Mechanic who does not want to invest in a larger set. These parts will last a lifetime and may be added to at any time as all have a standard ¼ inch square drive. Packed in hinged cover steel box 10½x2½x1¾ inches.

8—12 pt. (Double Hex) Sockets. Sizes: ⅜, ½, ⅜, ⅝, ⅜, ¾, ⅞, and ⅛ inch.
1 Long Socket Extension No. C-43
1—Ell and Tee Handle No. C-44.
1—Short Adapter No. C-46
1—Ratchet Wrench No. C-49.

No. 611S—Weight, per set 6 lbs. Per set $5.00

¼-inch Standard Drive

This set is packed in the No. C-67 heavy gauge steel box 19x7x1⅝ inches, with genuine leather form fitting detachable handle. This box is attractively finished with nickel hardware.

11—12 pt. Sockets—¼-inch square drive. ⅜, ⅜, ⅝, ⅜, ¾, ⅞, ⅛, ⅜, ⅛, 1, 1⅛, and 1⅛ inch.
4—3 pt. Sockets—¼ inch square drive. ⅜, ⅜, ⅝, and ⅞ inch.
Long Speeder.
Short Socket Extension
Long Socket Extension.
15-inch Flex Handle.
Cross Bar for above.
Short Adapter.
Ratchet Wrench.

No. 622S—Weight, per set 13⅜ lbs. Per set $11.50

11-PIECE EMERGENCY ¼-inch Heavy Duty

The sockets and handles will fit any other tools having the standard ¼ inch drive. They are made from selected special analysis steel, heat treated and hardened, burnished and bright cadmium plated. Packed in a heavy gauge hinged cover metal box 11½x2⅝x1½ inches, finished in Green baked enamel.

This set contains:
1 Combination Ell and Tee Handle.
10—12 Point Broached Sockets.
Sizes ⅜, ½, ⅜, ⅝, ⅜, ¾, ⅞, ⅛ and ⅞ inch.

No. 511—Weight, each 4 lbs. Per set $1.80

Packed 25 per case.

⅜-inch Heavy Duty

Contains the correct and necessary sizes of sockets for work on the later model Ford Cars. A sturdy Heavy Duty ratchet and adapter is an important part of the set. All sockets and parts are accurately machined from special analysis selected steel, heat treated and hardened and bright cadmium finished.

This set contains—14, 12 pt. sockets. ⅛, ⅜, ⅜, ½, ⅜, ⅛, ⅝, ⅛, ⅛, ¾, ⅛, ⅞, ⅛, 1⅛ inch.
3—Square Sockets—⅜, ⅞, and ½ inch.
Ratchet Handle. Screw Driver Socket Forged Steel Pliers.

All of these sets are packed in a heavy gauge steel box 9¾ inches long by 4¼ inches wide, and 1¾ inches deep, electrically welded throughout and finished in an attractive heavy baked enamel, Olive green finish.

No. 522F—22 piece set. Weight each 7 lbs. Per set $3 75

½-inch Heavy Duty

All parts are made from carefully selected special analysis steel, carefully machined and properly heat treated, hardened and bright cadmium finished.

The pieces of each set are compactly arranged in a heavy gauge hinged cover metal box attractively finished in Olive Green enamel with brass plated hinges and catches, and provided, if desired, with a comfortable form fitting leather handle. Size of box 13 by 7 by 1⅝ inches.

Set Contains—
17—12 pt. Sockets—⅜, ⅛, ⅜, ⅜, ½, ⅛, ⅜, ⅛, ⅝, ⅛, ⅛, ¾, ⅛, ⅛, ⅞, ⅛ and 1 inch.
4—Square Sockets—½, ⅝, ⅛, and ¾ inch.
Ratchet Handle. Short Adapter. Long Extension. Short Speeder.

No. 525—25 piece set. Weight, per set 10½ lbs. Per set ..$4.80

NEW BRITIAN SOCKET SETS

NEW BRITAIN

30 PIECE HEAVY DUTY SOCKET SET

½-inch Square Drive

This assortment of tools is the choice of many experienced mechanics. It contains those sockets and accessories that are most frequently required in their work. All of the parts are accurately machined from selected special analysis steel, heat treated and hardened to withstand constant use and attractively rust-proofed with a bright cadmium finish. It is one of the most popular and best selling sets in the New Britain Heavy Duty Line. The handle openings are ½ inch square and the sockets accurately broached to size. It is packed in a sturdy heavy gauge steel box 19x6¾x1¾ inches, finished in green enamel and equipped with a genuine leather handle if desired.

This set contains the following---All 12 pt. sockets.

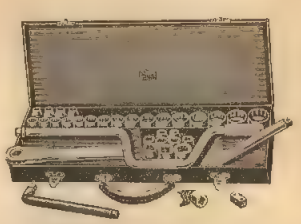
S P 12600—	7/16 inch	S. P. 12604—	31/32 inch
S P. 12601—	15/32 inch	S P. 12609—	1 1/16 inch
S. P. 12602	1/2 inch	S. P. 12610—	1 1/32 inch
S. P 12603—	17/32 inch	S P. 12611—	1 1/16 inch
S P. 12604—	9/16 inch	S P. 12613—	1 1/8 inch
S P 12605—	11/16 inch	S. P. 12614—	1 5/32 inch
S P 12606—	5/8 inch	S. P. 12615—	1 1/4 inch
S P 12607—	11/16 inch	S P. 12616—	1 5/16 inch
S. P. 12608—	3/4 inch	S. P. 12617—	1 inch

S P. 12621—¼ inch Square Socket
S P. 12622—5/16 inch Square Socket
S. P 12623—⅜ inch Square Socket
S. P 12624—7/16 inch Square Socket
S P 12625—½ inch Square Socket
S P. 12626—5/8 inch Square Socket
S. P 12645—Ell and Tee Handle
S P 12654—Ratchet Handle
S P 12648—Short Adapter
S P 12660—Long Speeder
S P 12649—Long Extension 9 inch
S P 13101—Short Extension 4½ inch

No. 530—Weight, each 12 lbs. Per set $5.75

HEAVY DUTY WRENCH SETS

½-inch Square Drive



We have carefully selected each part contained in these sets for the purpose of supplying the mechanic with a complete set of wrenches of exceeding value at a very low price. The contents are designed and adapted to meet the requirements of the most exacting and difficult work. The number of pieces permit a universal range of combinations, enabling the mechanic to work in the most inaccessible places safely and with confidence.

The sockets and accessory parts are made from special analysis carefully selected steel, heat treated and properly hardened. All parts are fully guaranteed and finished in heavy bright cadmium plate and are ½ inch standard drive, interchangeable with all standard wrench sets.

Packed in heavy gauge steel box, size 19x7x1⅝ inches, double locked hinged cover with brass plated hinges and catches attractively enameled in baked Olive Green finish.

This set contains—20—12 Point Sockets—7/16, 15/32, 1/2, 17/32, 9/16, 11/16, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8 inch.
9—Square Sockets—7/16, 15/32, 5/8, 7/16, 1/2, 9/16, 11/16, 3/4 inch.
Ratchet Handle
Short Adapter
Long Extension
Ell Handle
Long Speeder
Valve Grinder

No. 535—35 Piece set in steel box with leather handle. Weight per set 14½ lbs. Per set $6.75

TOOLS FOR SMALL WORK

A COMPLETE SET FOR SERVICE MECHANICS

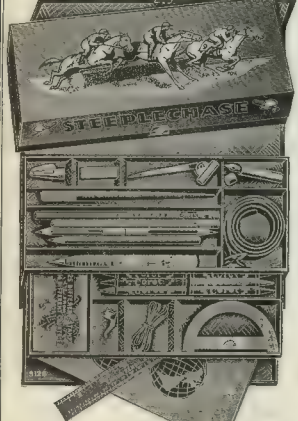
The seventeen tools contained in this kit comprise a complete assortment for all kinds of small work, making the set a great favorite with service mechanics on radios, oil burners, ignition, electrical devices, household devices, instruments and apparatus of all kinds.

The set contains all the socket tools and handles contained in set No. 11M and the end wrenches, pliers and screwdrivers in set No. 6M. All tools are finest heat treated chrome vanadium steel, full chromium plated and polished. Packed in a special enameled metal carrying case.

No. 17M—Tool kit. Weight complete 1 lb. 10 ozs. Each ..$8.90

Pencil Boxes—DRAWING SET—PAINT BRUSHES ERASERS—PEN POINTS

"Popeye" Pencil Pouch. Zipper across top. Pouch made of washable keratol in assorted colors. "Pop eye" stamped in gold on each one. Contents: Ruler, eraser, penholder, penpoint in tube, 3 pencils full length, one combination pencil with metal center. This is a number the youngsters will admire and treasure as the zipper playing across the top will hold their interest, in addition to its being a **"Pop-eye"** pouch.
No. S9976. Per dozen..... 3 40



"Steeplechase" Pencil Box. A wonderful value in a 50c box. Three drawers. Contents: Map of U. S., ruler, protractor, 6 crayons, pencil clip, rubber bands, package of 25 stamps from 10 different countries, pencil sharpener, eraser, compass, penholder, penpoint in tube, mechanical pencil, 4 lead pencils, leather strap for carrying school books. Box tops in assorted colors with a steeplechase scene stamped on front. Box has a snap-lock instead of the customary button.
No. S9126. Per dozen..... 3.75

"Techbilt"

A Drawing Set that can be used by young and old

"Techbilt" Drawing Set. Not just a toy but a small size set that can be put to practical use by both father and son. Will fit into any standard size brief case. Drawing board measures 9x12 inches. "T" square with a celluloid ruler for use in drawing horizontal lines and as a base against which triangles are ruled. Has 30, 45, 60 and 90-degree triangles. The 45-degree triangle is a combination of triangle and protractor. It also has an assortment of French curves and a circle stamped out on it to further facilitate your use of this set. Compass and pencil for making circles. Thumb tacks for holding tracing paper to board. A complete set of instructions as to the use of the equipment is furnished with each "Techbilt" set. An aid to the youngster far beyond its cost.
No. 51S134. Per dozen... 7.20 Each..... .65

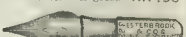
Artists' Brushes Sizes on each card from 1 to 6. A good quality brush priced at a very low figure to give you rapid turnover. Wooden handles, brush with good bristle, metal end.
No. 53S411.
Per doz cards .39

Double-End Erasers. Center of wood simulated in colors. Erasers in each end. A wonderful prize package or handout item.
No. 63S203.
Per gross.... .90

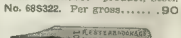
ESTERBROOK PEN POINTS

Esterbrook Bank Pen. Long pen, excellent writer, bronze.
No. 68S14. Per gross..... .90

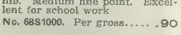
Falcon. Esterbrook full size universal favorite, bronze steel
No. 68S048. Per gross 90



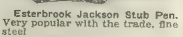
Inflexible Pens. Esterbrook's "Par Excellence" product, steel.
No. 68S322. Per gross..... .90



"Free Hand." Long, slender nib. Medium fine point. Excellent for school work
No. 68S1000. Per gross..... .90



Esterbrook Jackson Stub Pen. Very popular with the trade, fine steel
No. 68S442. Per gross..... .90



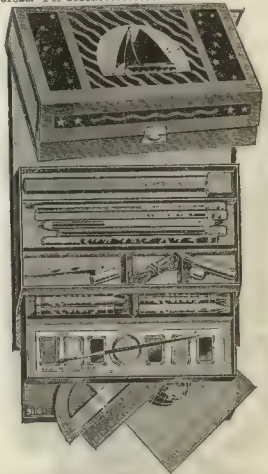
Esterbrook Oval Medium Point Pens have a perfect oval point that makes them glide over the surface of the paper with perfect smoothness.
No. 68S788. Per gross.... .90

CHILDREN'S PENCIL BOXES

"Mickey Mouse" Statuette (about 5½ inches high) holding pencil in one hand and eraser underneath the arm. Figure of molded material colored in Black and White. Youngsters play with this figure long after pencil and eraser are gone.
No. 81205. Per dozen..... 1.95

"Mickey Mouse" Pencil Set. The screen's most laughable star is depicted in a comic scene on the front and back of this box Contents: Two lead pencils, 4 wax crayons, seven-inch ruler, "Mickey Mouse" eraser, and "Mickey Mouse" tablet. Boxes in assorted colors.
No. 82712. Per dozen. 1.80

Pencil Sets. A remarkable value. A pencil set which originally was intended to retail at 50c, priced so that it can be profitably retailed at 25c. A two-layer wooden box with decorated cover filled with pencils, crayons, etc. Contents as follows: Two 7-inch pencils; one penholder; one penpoint; one 6-inch wooden ruler; one eraser; 6 colored crayons. An attractive outfit that any youngster will appreciate receiving.
No. 61821. Per dozen..... 1.50
Pencil Box alone Without any contents.
No. 61826. Per dozen..... .75

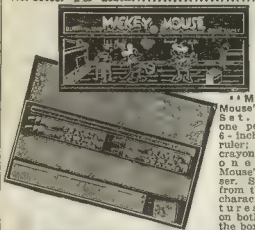


"Ship-O-Dreams" Pencil Box with snap-lock cover Contents 22 pieces, in three drawers. Map of U. S.; 6 water colors; 6 crayons; protractor; 6 pencils; one with metal center; ruler; eraser; penholder; penpoint in metal tube. Compass, rubber bands. Boxes in assorted colors.
No. 89116. Per dozen..... 3.10

"Popeye" Pencil Box. 18 pieces, contained in two drawers. Ruler; eraser; 3 pencils; penholder; penpoint in metal tube; compass; protractor; 6 crayons Map of U. S. and a package of 25 stamps from 10 different countries Boxes come in assorted colors with "Popeye" and his gang in action stamped all around.
No. 89086. Per dozen..... 2.15

Character Pencil Boxes

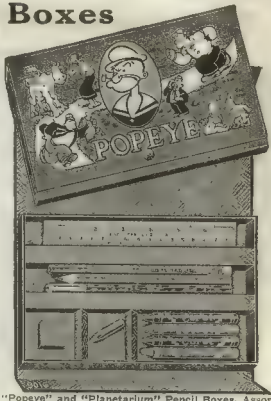
Pencil Set. Contains pen, pencil and ruler in a slide end box lithographed on both sides; Jungle scene on one side of box, "Magician" scene on other.
No. S9055. Per dozen..... .39



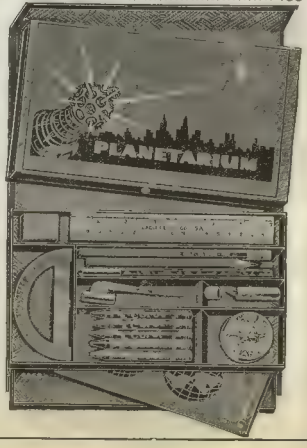
"Mickey Mouse" Pencil Set. Contains one pencil, one 6-inch wooden ruler; four wax crayons; and one "Mickey Mouse" rod eraser. Scenes from this clever character's pictures stamped on both sides of the box.
No. S2705. Per dozen..... .78

"Willie Whopper" Pencil Box. 9 pieces. Pencil, penholder, pen point, ruler, eraser, 4 crayons. Boxes in assorted colors.
No. S9006. Per dozen..... .78

"Planetarium" Pencil Box. Double tier. Contains 18 pieces. Eraser, ruler, protractor, penholder, pen point in metal tube, compass, 3 pencils, 5 crayons, money bank, map of U. S.; and a short description of the Hayden Planetarium. Boxes in assorted colors.
No. S9066. Per dozen..... 1.85



"Popeye" and "Planetarium" Pencil Boxes. Assorted to the box, color as well as design. The "Popeye" box contains 11 pieces of material; the "Planetarium" box, 9 pieces, Foreign stamps included in boxes so youngster can start a collection.
No. S9018. Per dozen..... .90



PROTEX MOTOR OIL

Not an "Eastern Oil," Not a "Western Oil" but a New and Revolutionary Idea in Oil

PROTEX MOTOR OIL will give you these revolutionary features.

1. Less gas and oil consumption, more compression, no hard or sticky carbon, more power, and restores new car performance.
2. Far less cost per mile, proved by actual test.
3. Turns black in crankcase—at it cleans away carbon deposited by other oils and gasolines.
4. For summer: Use SAE numbers as recommended by your car manufacturer.
5. PROTEX SAE 10 and SAE 20 will properly lubricate your motor at temperatures as low as 30 degrees below zero.

No. PM2	SAE 10, 2 gal. cans 3 to carton.	Per carton	$4.38
No. PM2	SAE 10W, 2 gal. cans 3 to carton.	Per carton	4.38
No. PM2	SAE 20, 2 gal. cans 3 to carton.	Per carton	4.38
No. PM2	SAE 20W, 2 gal. cans 3 to carton.	Per carton	4.38
No. PM2	SAE 30, 2 gal. cans 3 to carton.	Per carton	4.38
No. PM2	SAE 40, 2 gal. cans. 3 to carton.	Per carton	4.38
No. PM2	SAE 50, 2 gal. cans 3 to carton.	Per carton	4.98
No. PM2	SAE 60, 2 gal. cans 3 to carton.	Per carton	4.98
No. PM2	SAE 70, 2 gal. cans 3 to carton	Per carton	4.98
No. PM5	SAE 10, 5 gal. No. 405 Kerosene Can.	Per case	4.40
No. PM5	SAE 20, 5 gal. No 405 Kerosene Can.	Per case	4.40
No. PM5	SAE 30, 5 gal. No. 405 Kerosene Can.	Per case	4.40
No. PM5	SAE 40, 5 gal. No. 405 Kerosene Can.	Per case	4.40
No. PM5	SAE 50, 5 gal. No. 405 Kerosene Can	Per case	4.90
No. PM5	SAE 60, 5 gal. No. 405 Kerosene Can.	Per case	4.90
No. PM5	SAE 70, 5 gal. No. 405 Kerosene Can.	Per case	4.90

Packed 1 can in a case.

No. PM 30 gal.	SAE 10, 30 gal. Steel Drum.	Per gallon	$0.69
No. PM 30 gal.	SAE 20, 30 gal. Steel Drum.	Per gallon	.69
No. PM 30 gal.	SAE 30, 30 gal. Steel Drum.	Per gallon	.69
No. PM 30 gal.	SAE 40, 30 gal. Steel Drum.	Per gallon	.69
No. PM 30 gal.	SAE 50, 30 gal. Steel Drum.	Per gallon	.79
No. PM 30 gal.	SAE 60, 30 gal. Steel Drum.	Per gallon	.79
No. PM 30 gal.	SAE 70, 30 gal. Steel Drum.	Per gallon	.79
No. PM 55 gal.	SAE 10, 55 gal. Steel Drum.	Per gallon	.64
No. PM 55 gal.	SAE 20, 55 gal. Steel Drum.	Per gallon	.64
No. PM 55 gal.	SAE 30, 55 gal. Steel Drum.	Per gallon	.64
No. PM 55 gal.	SAE 40, 55 gal. Steel Drum.	Per gallon	.64
No. PM 55 gal.	SAE 50, 55 gal. Steel Drum.	Per gallon	.74
No. PM 55 gal.	SAE 60, 55 gal. Steel Drum.	Per gallon	.74
No. PM 55 gal.	SAE 70, 55 gal. Steel Drum.	Per gallon	.74

THIS PISTON WAS PROTECTED BY PROTEX MOTOR OIL

This piston was removed from a Chevrolet motor run 21,296 miles to make this actual photograph. It shows the rings free and full of life. Oil rings and slots free from carbon and operating efficiently. All parts of this motor were protected and properly lubricated by using only PROTEX motor oil.

Proof of these facts will be furnished on request by the Apex Oil Products Company of Minneapolis, Minnesota.

THIS PISTON WAS NOT PROTECTED BY PROTEX MOTOR OIL

This piston was replaced after 19,000 miles, using a well known brand of high priced motor oil, which caused excessive hard carbon, loss of power, dilution, blow by, and increased gas and oil consumption.

Name of owner and make of car given on request.

PROTEX MOTOR OIL

Revolutionary in Price and Performance

Protex Motor Oil has a high film strength which enables it to maintain a protective film between connecting rod and bearing and between piston rings and cylinder walls. This film reduces friction, giving more power and requiring less gas per mile.

Protex is free from wax and will not gum the valves.

Protex turns black in the crank-case because it loosens up and cleans away carbon deposited by other oils and gas. In this way it frees the rings permitting the use of a heavier weight of oil which reduces oil consumption.

Protex will actually restore new car performance, provide more power and reduce operating costs for both gas and oil

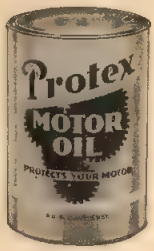
For summer: Use SAE number recommended by your car manufacturer unless motor is badly worn in which case it is safe to use one SAE number heavier.

For winter: Use SAE 10W or 20W. Either will properly lubricate at temperatures as low as 30° below zero.

IN SEALED CANS

Protex Motor Oil Is Made in All Grades From SAE 10W to SAE 70

1 Quart Cans
24 in a Case



5 Quart Cans
4 in a Case

2 Gallon Cans
3 in a Case

Carton of 24 1-Quart Cans $5.70
Carton of 4 5-Quart Cans 4.76
Carton of 3 2-Gallon Cans 4.38

1 5-Gallon Round Black Can $4.00
1 5-Gallon Kerosene Type Can 4.40

15, 30, 55 Gal. Drum

IN SEALED DRUMS

Any Grade—SAE 10W to 70

Bulk Price, 4c Per Gallon

Drums are charged at Net Prices as follows:

55 Gallon Steel Drum ..... Net $3.00
30 Gallon Steel Drum ..... Net 2.50
15 Gallon Steel Drum ..... Net 2.00

Steel drums may be returned for credit when shipped freight prepaid unless 6 drums or more are returned at one time, when we will pay return freight.

U. S. Excise Tax 4c per gal. is included in above prices.

Kerosene Type—5 Gallon Can

PROTEX MOTOR OIL

No. PM¼—SAE 10, 1 quart cans. Per case	$5.70
No. PM¼—SAE 10W, 1 quart cans Winter Oil. Per case	5.70
No. PM¼—SAE 20, 1 quart cans. Per case	5.70
No. PM¼—SAE 20W, 1 quart cans Winter Oil. Per case	5.70
No. PM¼—SAE 30, 1 quart cans. Per case	5.70
No. PM¼—SAE 40, 1 quart cans. Per case	5.70
No. PM¼—SAE 50, 1 quart cans. Per case	5.90
No. PM¼—SAE 60, 1 quart cans. Per case	5.90

Above packed 24 to a case.

NO. PM1¼—SAE 10, 5 quart cans. Per case	$4.76
No. PM2¼—SAE 20, 5 quart cans. Per case	4.76
No. PM1¼—SAE 30, 5 quart cans. Per case	4.76
No. PM1¼—SAE 40, 5 quart cans. Per case	4.76
No. PM1¼—SAE 50, 5 quart cans. Per case	4.96
No. PM1¼—SAE 60, 5 quart cans. Per case	4.96

Above packed 4 to a case.

POCKET KNIVES

REMINGTON

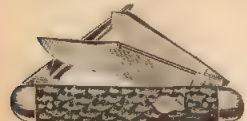
"The prime function of a Pocket Knife is to cut—to cut keenly." To this end we have designed equipment and adopted methods which insure a strong keen cutting edge on every Remington knife blade.

Blades and Springs are the vital parts of Pocket Knives. No knife is or can be better than its blades. Next to blades nothing is more essential than high uniform quality and smooth action in springs.

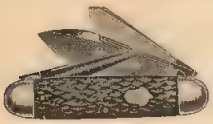
Remington blade steel is not a matter of chance, tradition or custom. Regardless of first cost we have sought and have found for Remington blades the blade steel that will Stand Up under the most exacting tests and the rough hard usage for which Pocket Knives are not intended but which they generally undergo.

Heat treatment—Hardening and Tempering—is by our own laboratory processes. Every lot of blade steel is analysed and tested at random before its actual use in process is permitted.

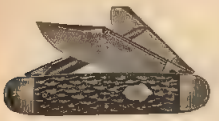
Remington Standard American Dollar Knife. Stag Handle; Three Blades, 1 large clip, coques polished and etched, 1 sheepfoot, 1 pen, both blue glazed. One piece Nickel Silver Bolsters and Linings (Solid Back).
No. R100A—Length, closed, 3¼ inches. Wt., per dozen, 1¾ lbs. Per doz....$12 00



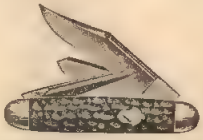
Stag handle; three blades, 1 clip, 1 spey, both full mirror finished, 1 punch, blued inside, polished back; one piece nickel silver bolsters and lining Solid back.
No. R100B—Length, closed, 3¼ inches. Wt., per dozen, 1⅝ lbs. Per doz....$12 00



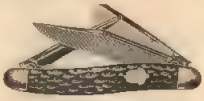
Stag handle; three blades, 1 large spear, etched, 1 spey, both mirror finished. 1 punch blued inside and polished back Nickel Silver Bolsters; Brass Lining.
No. R3153—Length, closed, 3½ inches. Wt., per dozen, 2⅛ lbs. Per doz....$15.00



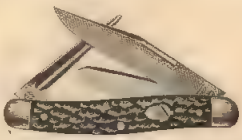
Stag handle; three blades, 1 large clip, etched, 1 spey, both mirror finished. 1 punch blued inside and polished back. Nickel Silver Bolsters, Brass Lining.
No. R3183—Length, closed 3½ inches. Wt., per dozen, 2⅝ lbs. Per doz...$15.00



Stag handle; three blades, 1 large clip, etched, 1 spey, both mirror finished; 1 punch blued inside and polished back. Nickel silver bolsters and lining.
No. R3413—Length, closed, 3⅝ inches Wt., per dozen, 1½ lbs. Per doz...$12.00

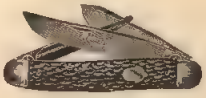


Stag handle; three blades, 1 large clip, etched, 1 spey, both mirror finished; 1 punch blued inside and polished back; nickel silver bolsters and lining.
No. R3513—Length, closed, 3½ inches Wt., per dozen, 1½ lbs. Per doz . $12.00



Stag handle; three blades, 1 large clip, etched, 1 spey, both mirror finished; 1 punch blued and polished; nickel silver bolsters and brass lining.
No. R3563—Length, closed, 3⅝ inches. Wt., per dozen, 2½ lbs. Per doz....$15.00

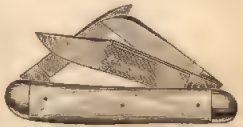
Stag handle, three blades, 1 large clip, etched, 1 spey, both mirror finished, 1 punch blued inside and polished back; Nickel silver bolsters and lining.
No. R3963—Length, closed, 3⅝ inches. Wt., per dozen, 1⅞ lbs. Per doz....$15.00



Stag handle; three blades, 1 large turkish clip, etched, 1 spey Both mirror finished; 1 Punch Blued inside and polished back; silver bolsters, shield, rivets, lining and milled center scale.
No. R4023—Length, closed, 3⅝ inches. Wt., per dozen, 1¾ lbs. Per doz..$18.00

Stag handle; three blades, 1 large spear, Etched, 1 spey, both mirror finished; 1 punch blued inside and polished back Nickel silver bolsters and lining.
No. R4423—Length, closed, 3⅝ inches Wt., per dozen, 1½ lbs. Per doz...$12.00

Stag handle; three blades, 1 large spear, etched, 1 spey, both mirror finished; 1 punch blued and polished; nickel silver bolsters and lining.
No. R4603—Length, closed, 3¼ inches Wt., per dozen, 1⅞ lbs. Per doz...$12.00



Pyremite handle, three blades, 1 clip, 1 sheepfoot, 1 pen, all full mirror finished, one piece nickel silver bolsters and linings (Solid back.)
No. R105A—Length, closed, 3¼ inches Wt., per dozen, 1⅝ lbs. Per doz...$12.00
No. R105-E—Same as 105A except with Punch Blade in place of Pen Blade. Per dozen $12.00

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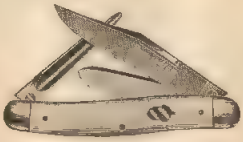
Heat treatment—Hardening and Tempering—is by our own laboratory processes. Every lot of blade steel is analyzed and tested at random before its actual use in process is permitted.

Stag handle; three blades, 1 large clip, etched, 1 spey, both mirror finished; 1 Punch Blued and Polished; Nickel Silver Bolsters and Lining.

No. R4683—Length, closed, 3¼ inches. Weight per dozen, 1¾ lbs. Per doz. $12.00

Pyremite handle; Three blades, 1 large clip, etched, 1 spey, both mirror finished, 1 punch, blued inside and polished back; nickel silver bolsters and lining.

No. R3415U—Length closed, 3⅜ inches. Wt., per dozen, 1½ lbs. Per doz...$12.00

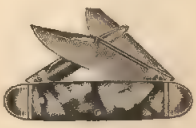


White pyremite handle; three blades, 1 large clip, etched, 1 spey, both mirror finished; 1 punch blued and polished; nickel silver bolsters and brass lining.

No. R3565W—Length, closed, 3⅞ inches. Wt., per dozen, 2½ lbs. Per doz....$15.00

Pyremite Handle; Three blades, 1 large spear, etched, 1 spey, both mirror finished; 1 punch blued inside and polished back; nickel silver bolsters and lining.

No. R4425—Length, closed, 3⅜ inches. Wt., per dozen, 1½ lbs. Per doz....$12.00



Pyremite handle; three blades, 1 large clip, etched, 1 spey, both mirror finished; 1 punch blued and polished; nickel silver bolsters and lining.

No. R4685—Length, closed, 3¼ inches. Wt., per dozen, 1¾ lbs. Per doz...$12.00

Pyremite handle; three blades, 1 large spear, etched, 1 spey, both mirror finished; 1 Punch blued and polished; nickel silver bolsters and lining.

No. R4605—Length, closed, 3¼ inches. Wt., per dozen, 1¾ lbs. Per doz....$12.00

Pyremite handle; Three blades, 1 large clip, etched, 1 spey, both mirror finished; 1 punch blued inside and polished back; Nickel silver bolsters and lining.

No. R3515—Length, closed, 3½ inches. Wt., per dozen, 1½ lbs. Per doz....$12.00

Pyremite handle; three blades, 1 large clip, etched, 1 spey, both mirror finished; 1 Punch blued inside and polished back; nickel silver bolsters and lining.

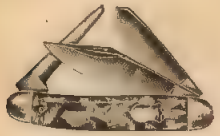
No. R3665—Length, closed, 3⅝ inches. Wt., per dozen, 1¾ lbs. Per doz..$15.00

Pyremite handle; Three Blades, 1 large clip, etched, 1 spey, both mirror finished, 1 punch blued inside and polished back, nickel silver bolsters, brass lining.

No. R3185—Length, closed 3¼ inches. Wt., per dozen, 2⅝ lbs. Per doz..$15.00

POCKET KNIVES

Blades are full crocus polished. Made of forged steel, hardened and correctly tempered. All bolsters and shields of 18% nickel silver.

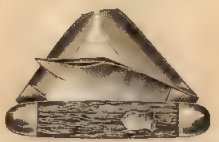


No. B4312651/2PU—Premium stock knife. Master clip, spey and punch blades. Assorted handles, 3⅝ inch. Nickel silver bolsters, brass lined. Packed ½ dozen to box. Wt., per dozen 2 lbs. Per doz..$6.00

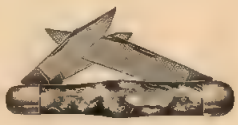
No. B43581½PU—Cattle knife. Master spear, spey and punch blades. Assorted handles, 3⅝ inch, nickel silver bolsters, brass lined. Packed ½ dozen to a box Wt., per doz., 2 lbs. Per dozen $6.00

No. B43581SH—Sheep Cattle Knife Master spear, sheep and pen blades. Assorted handles 3⅝ inch, nickel silver bolsters, brass lined. Packed ½ dozen to box. Wt., per dozen 2 lbs. Per dozen $6.00

No. B43581SP Spear Cattle Knife. Master spear, spey and pen blades. Assorted handles 3⅝ inch. Nickel silver bolsters, brass lined. Packed ½ dozen to box. Weight per dozen 2 lbs. Per dozen..$6.00



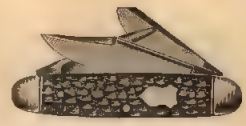
No. B43581CL—Clip Cattle Knife Master clip, spey and pen blades. Assorted handles, 3⅝ inch, nickel silver bolsters, brass lined. Packed ½ dozen to box. Weight per dozen 2 lbs. Per dozen $6.00



No. 605—Assorted beautiful colored celluloid handles. One large clip blade, one small clip blade, one pen blade. Blades are full mirror polished on both sides Nickel silver lining milled, nickel silver bolsters and shield. Size of knife closed 3⅝ inches. Packed ½ dozen to a box. Wt.. per dozen 1¾ lbs. Per dozen. $12.00

No. S2796—Cattle knife. Medium size Stag handle. One large clip blade, one spey and one punch blade. Blades are full mirror polished on both sides. Brass lined, nickel silver bolsters and shield. Size of knife closed 3⅝ inches. Packed ½ dozen to a box. Weight per dozen 1⅝ lbs. Per dozen $6.00

No. S2795—Cattle Knife—Medium size. Stag handle. One large clip blade, one spey, one pen blade. Blades are full mirror polished on both sides Brass lined, nickel silver bolsters and shield. Size of knife closed 3 ⅝inches. Packed ½ dozen to box. Weight per dozen 1½ pounds. Per dozen $6.00



Nu Stag handle. 3⅝ inches overall measurement closed. One large clip blade, one spey blade and one leather punch blade. Blades are full mirror polished on both sides. Brass lined, nickel silver bolsters and shield.

No. S3685—Weight per dozen 1 lb. 11 ozs Per dozen $6.00

No. 135—Utica Brand Cattle Knife Assortment. Genuine Natural Stag Handles. Imported stag—none better. All three bladed knives. Medium size. Assorted two patterns equal quantities as serpentine and two even end patterns. Brass lined, polished back springs inside. Assorted blading master spear or clip blades, spey and punch blades, mirror finished. Nickel silver caps bolsters and shields. A beautiful knife. Quality un-surpassed. Guaranteed. Packed 1 dozen in display box which will attract attention. Weight per assortment (1 dozen) 1¾ pounds. Per dozen $12.00

SPEEDBOY STREAMLINED SLEDS

Undergear—Streamlined, rear of Sled lower than front. "T" shaped grooved runners of best crucible steel. Knees of heavy gauge stamped steel. Tops—Seasoned clear grained hardwood. Streamlined steering bar and steering bar holder. Finish—Top varnished natural with decorations in red and black. Runners finished in bright red. Packing—two in bundle.

	Length	Height		Number of knees	Weight dozen	Per Doz.
No. 7430	30 inches	6 inch front	6 inch rear	4	78 lbs	$13 50
No. 7432	32 inches	7 inch front	5½ inch rear	4	90 lbs.	15 00
No. 7436	36 inches	7 inch front	5½ inch rear	4	96 lbs.	17 00
No. 7440	40 inches	7 inch front	5½ inch rear	4	106 lbs.	21.00
No. 7445	45 inches	7 inch front	5½ inch rear	4	119 lbs	24.00
No. 7450	50 inches	7 inch front	5½ inch rear	6	131 lbs.	32.00

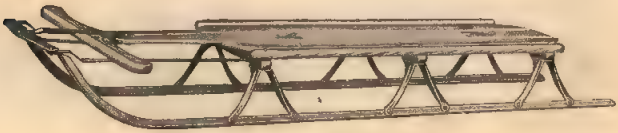
Note—No. 7430 Sled does not have set back steering bar. Knees are all same height.

"SPEEDBOY" COASTER STEERING SLEDS

These sleds will steer perfectly at a greater rate of speed, further to either side and with less exertion than any other sled. The runners are strictly high carbon spring steel, carefully formed to shape without destroying the carbon, which gives them greater flexibility. The knees are pressed steel, extra heavy. The woodwork is carefully selected and the entire sled put together with rivets and screws. The decorations are unique, tasty and perfectly executed.

No. 232—32 inches long, 11½ inches wide, 6 inches high; 4 knee. Wt., each 7 lbs. Per dozen 15.00

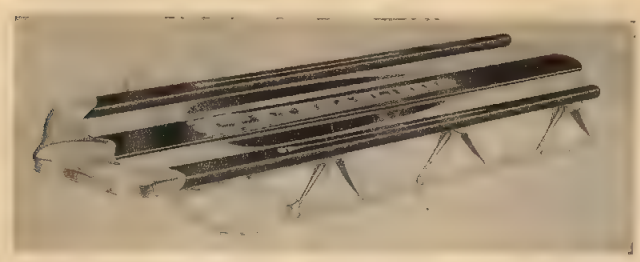
No. 245—45 inches long, 14½ inches wide, 6¼ inches high; 4 knees. Wt., each 13 lbs. Per dozen 24.00



No. 250 Racer—50 inches long, 14½ inches wide, 6½ inches high; 6 knees. Wt., each 15 lbs. Per dozen $31.00

Packed two in a crate.

FLYING STAR SLEDS



Undergear—Streamlined, rear of sled lower than front, "T" shaped grooved runners of best crucible steel. Knees of heavy gauge stamped steel. Height—7 inches at front, 5 inches at rear. Top—Seasoned clear grained heavy hardwood. Streamlined stamped steel front. Streamlined side rails. Improved steering device responding to slightest pressure. Finish—Side rails and center board in high lustre black decorated in white. Natural varnished side slats decorated in black. Streamlined steel front, polished cadmium plated. Runners and knees finished in aluminum. Packed two in a bundle.

No. 7541 –Length 42 inches. Number of knees, 4. Weight per dozen 116 pounds.
Per dozen $40.00

No. 7547—Length 47 inches. Number of knees, 4. Weight per dozen 129 pounds.
Per dozen $51.00

No. 7553—Length 53 inches. Number of knees, 6. Weight per dozen 142 pounds.
Per dozen $63.00

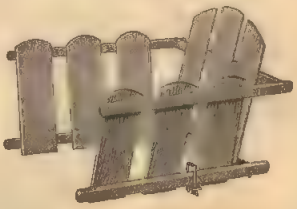
Size—Length 19 inches, width 14 inches, height 17 inches.

Construction—Collapsible to fit any sled. Made of seasoned hardwood.

Finish—Varnished natural.

Packing—½ dozen in carton. Weight per carton 14 pounds.

No. 7200—Per dozen $12.00



WOOD SCRAPERS
RED DEVIL

Double Blade

Carbon steel blade, red lacquered wood handle. Blades quickly removed for sharpening.

Per dozen

No. 4—1½ in. blades, 6¼ in. long over all; wt. per dozen 2 lbs. $4.00

No. 5—2½ in. blades, 6¼ in. long over all; wt. per dozen 3½ lbs. 8.00

One dozen in a box.

Double Edge, Reversible

Carbon steel blades red lacquered reversible pistol grip handle which can be used as shown or with grip in upward position. Small illustration shows the double blades which are quickly removed for sharpening or replacement

Per dozen

No. 8—2½ in. blades, 9 in. long over all; wt. per dozen 9 lbs $12.00

Three dozen in display carton

EXTRA BLADES
For Red Devil Scrapers

Nos.	1⅛	2½
For scraper, Nos.	4	5, 8
Wt. per doz. prs., lbs.	1	1
Per dozen	$2.00	4.00

One dozen pairs in a box

RED DEVIL DISPLAY BOARD

Red Devil
WOOD SCRAPER
With Replaceable Double Blades
No 4
A SPLENDID HANDSCRAPER TOOL—25¢
No 8 REVERSIBLE PISTOL GRIP SCRAPER 75¢
No 5 PAINTERS SCRAPER 50¢
LANDON P. SMITH, Inc. IRVINGTON, N.J.
Mfrs. of the Genuine "Red Devil" Glass Cutter

Mounting and display board free, cost of the display is for the scrapers only

Each

No. 170—Display Board—Contains 1 ea. Nos. 4, 5 and 8 Red Devil wood scrapers; wt. 1¾ lbs. $2.00

CABINET SCRAPERS
STANLEY DOUBLE HANDLE

Raised Handles

Japanned iron body; tool steel blade; thumb screw adjustment. Each

No. 80—11½ in. long; 2⅝ in. blade; wt. each 1¾ lbs. $1.10

Per dozen

No. 80E—Extra Blades, 2⅝ in wide $3.80

STANLEY ADJUSTABLE

Can be Tilted to Any Angle

Japanned iron frame; nickel plated trimming, tool steel blade, hardwood handle and knob. Each

No. 82—14½ in. long; 3 in. cutter; wt. each 1¾ lbs. $1.70

Per dozen

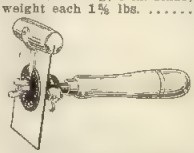
No. 82E—Extra Blades, 3 in. wide $3.80

STANLEY SINGLE HANDLE

Non-Adjustable

Tool steel blade sharpened at both ends; japanned body hardwood handle Each

No. 282—13 in. long; 3 in. blade; weight each 1⅝ lbs. $1.50



Swivel Handle Adjustment

Selected steel blade, tropical hardwood handle and hand rest; japanned frame Each

No. 283—2⅞ in. cutter; 9½ in. long over all; weight each 2 lbs. $2.00

SCRAPER PLANES
STANLEY, WOOD BOTTOM

Iron body with wood bottom. Polished bottom and sides. Steel cutter, rosewood double handle. Blade is adjustable endwise and for angle. Can be locked in position desired. Each

No. 12½—6¼ in. long; 2⅞ in. cutter; wt. each 4 lbs. $5.70

All above, one in a box.

IRON PLANES
DEFIANCE, NON-ADJUSTABLE

A Good Plane for Home Use

Bottom and sides polished; balance finished in black; lacquered hardwood handle and knob.

Each

No. 1213—9 in. long; 1¾ in. cutter; wt. each 1¾ lbs. ..$1.00

DEFIANCE BENCH, ADJUSTABLE

With Flat Bottom

Japanned frame; polished face and sides; cutter adjustable endwise and sidewise; lacquered hardwood handle and knob.

Each

No. 1203—Smooth; 8 in. long, 1¾ in. cutter; wt. each 3 lbs $1.50

No. 1204—Smooth; 9 in. long; 2 in. cutter; wt. each 3½ lbs. 1.60

No. 1205—Jack; 14 in. long; 3 in. cutter; wt. each 4½ lbs. 2.00

STANLEY BENCH, ADJUSTABLE

No. 3 No. 4C

Japanned frame, polished face and sides, tempered steel cutters, adjustable endwise and sidewise, rosewood handle and knob.

With Flat Bottom

Each

No. 3—Smooth; 8 in. long, 1⅝ in. cutter; wt. each 3½ lbs. $3.60

No. 4—Smooth; 9 in. long, 2 in. cutter; wt. each 3⅝ lbs. .. 3.75

No. 5—Jack; 14 in. long, 2 in. cutter; wt. each 5 lbs. 4.25

With Corrugated Bottom

Each

No. 3C—Smooth; 8 in. long, 1⅝ in. cutter; wt. each 3½ lbs. $3.80

No. 4C—Smooth; 9 in. long; 2 in. cutter; wt. each 3⅝ lbs. .. 3.90

No. 4½C—Smooth; 10 in. long; 2⅝ in. cutter; wt. each 4⅛ lbs. 4.90

No. 5C—Jack; 14 in. long; 2 in. cutter; wt. each 4¾ lbs. .. 4.40

No. 6C—Fore; 18 in. long; 2⅜ in. cutter; wt. each 6⅞ lbs. 6.10

No. 7C—Jointer; 22 in. long; 2⅜ in. cutter; wt. each 7¾ lbs. 7.50

No. 8C—Jointer; 24 in. long; 2⅝ in. cutter; wt. each 9¼ lbs. 9.00

All above, one in a box.

BLOCK PLANES

DEFIANCE, NON-ADJUSTABLE

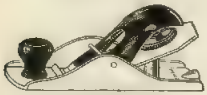
For Household Use

Japanned iron frame, polished sides, tempered steel cutters, black hardwood knob

Each

No. 1247 7 in. long, 1⅜ in. cutter; wt. each 1⅝ lbs. **$0 50**

One in a box.



For Household Use

Cadmium plated iron frame, tempered steel cutter, black hardwood knob.

Each

No. 1247C—7 in. long, 1⅜ in. cutter; weight each 1⅝ lbs. . **$0 60**

One in a box.

Leader Item

Japanned iron frame, tempered steel cutter, polished one side only, black hardwood knob.

Each

No. 1248A—6⅝ in. long, 1⅝ in. cutter; wt. each 1⅛ lbs. **$0.40**

One in a box.

DEFIANCE ADJUSTABLE

Endwise Screw Adjustment

Japanned iron body, polished sides and bottom, tempered steel cutter, black hardwood knob.

Each

No. 1220—7 in. long, 1⅝ in. cutter; wt each 1½ lbs. **$1 00**

One in a box.

STANLEY, NON-ADJUSTABLE

Japanned iron frame, tempered steel cutter honed ready for use.

Each

No. 101—3½ in. long, 1 in. cutter; weight each ⅜ lbs. . . . **$0 45**

Six in a box.

Japanned iron frame, tempered steel cutter honed ready for use.

Each

No. 102—5½ in. long, 1⅝ in. cutter; wt. each ⅞ lb. **$0 80**

One in a box.

BLOCK PLANES

STANLEY, ADJUSTABLE

Endwise Lever Adjustment

Japanned cast iron frame; polished face; English steel cutter, tempered and ground, honed ready for use.

Each

No. 103—5½ in. long, 1⅝ in. cutter; weight each ⅞ lb. . . **$1 00**

One in a box.

STANLEY, NON-ADJUSTABLE

Cast iron frame; tempered tool steel cutter; japanned trimmings, milled and ground bottom and sides; rosewood knob.

Each

No. 110—7 in. long; 1⅝ in. cutter, weight each 1⅜ lbs. . . . **$1.00**

One in a box.

STANLEY, ADJUSTABLE

Endwise Screw Adjustment

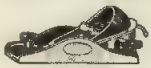
Cast iron frame; tempered tool steel cutter; japanned trimmings; milled and ground sides and bottom; rosewood knob

Each

No. 220 7 in. long, 1⅝ in cutter, weight each 1¾ lbs . **$1.50**

One in a box

BAILEY, ADJUSTABLE



Adjustable Throat

Cast iron frame; japanned trimmings; tempered tool steel cutter; "handy grip".

Each

No. 15 7 in. long, 1⅝ in. cutter; weight each 1⅝ lbs. . . **$2.10**

One in a box.

Adjustable Throat, Knuckle Joint

Cast iron frame; nickel plated trimmings; tempered tool steel; endwise screw and lateral lever adjustment; handy grip.

Each

No. 18—6 in. long, 1⅝ in. cutter; weight each 1½ lbs. . . . **$2 60**

One in a box.

BLOCK PLANES

STANLEY, ADJUSTABLE

Adjustable Throat, Low Angle, Knuckle Joint

Cutter rests on its seat at an angle of 12 degrees.

Iron frame; polished sides and face; nickel plated trimmings; endwise screw adjustment; tool steel cutter, tempered and honed, handy grip.

Each

No. 65—7 in. long, 1⅝ in. cutter; weight each 1⅞ lbs. . **$2.90**

The low angle of the cutter makes it easy to plane across hardwood.

One in a box.

RABBET PLANES

STANLEY BULL NOSE

Adjustable Throat

For working into corners and other difficult places. Japanned top and lever, polished bottom

Mouth adjustable by means of set screw at top of plane

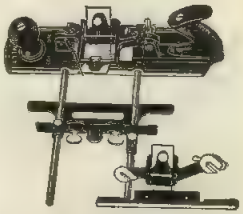
Each

No. 75—4 in. long, 1⅛ in. cutter, wt. each ⅝ lb. **$0 80**

One in a box.

FIBRE BOARD CUTTERS

STANLEY



For cutting, beveling and grooving all kinds of fibre board. Complete with groove and bevel cutter holder; slitting cutter holder, slide, bevel guide and groove guide, with this tool it is possible to slit or rip fibre board faster than with a saw and the edges are left smooth and it can be used to bevel the edges of the board.

Japanned finish, polished surfaces protected with lacquer, rosewood handle and knob

Each

No. 193—Complete with attachment, 12¼ in. long; wt. each 6 lbs. **$11.00**

No. 193A—Same as No. 193 complete with ship-lap cut and circular attachments and six razor blades, wt ea 8 lbs. **14.30**

One in a box.

FILLETSTER AND RABBET PLANES

STANLEY DUPLEX

With Depth Gauge and Adjustable Fence

Japanned iron frame, nickel plated trimmings. Each

No. 78—5⅛ in. long, 1⅛ in. cutter; weight each 3 lbs. **$2.60**

These planes have two seats for the cutters, one for regular work and the other where a bull nose is required. The adjustable fence can be used on either side and slides under the bottom, regulating the width of the cut. To work same as a rabbet plane, remove fence and arm.

RABBET PLANES

STANLEY

With Adjustable Depth Gauge

Japanned iron stock, nickel plated trimmings 8 in. long with spur for working across grain.

Nos.	190	191	192
Cutter, in.	1⅛	1⅛	1
Wt. each, lbs.	1½	2¼	2
Each	$2.10	2.10	2.10

These planes will lie perfectly flat on either side and can be used with right or left hand while planing into corners or up against perpendicular surfaces. They are fitted with a spur and a detachable depth gauge.

STANLEY SIDE RABBET

Right and Left Hand

Iron polished nickel plated and buffed. A convenient plane for side rabbetting, or trimming dados, mouldings and grooves of all sorts. A reversible nose piece allows it to be worked up into close corners when required. Each

No. 79—5½ in. long, ⅛ in. cutter; wt. each 1 lb. **$2.40**

ROUTER PLANES

STANLEY

Open Throat, with Two Cutters

Nickel plated iron body; beechwood knobs.

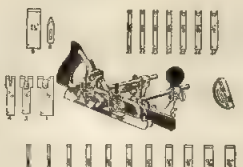
With attachment for closing throat; for use on narrow surfaces and regulating depth of cut. Each

No. 71—7½ in. long, with ¼ and ½ in. cutters and a patent 3-piece smooting cutter; wt. each 2⅛ lbs. **$4.10**

All above, one in a box

COMBINATION PLANES

STANLEY FORTY-FIVE



Seven Tools in One, in Compact and Practical Form

Beading plane, plow, dado, rabbet and filletster, match plane, sash plane and slitting plane. Nickel plated iron frame; rosewood handle, knob and fence.

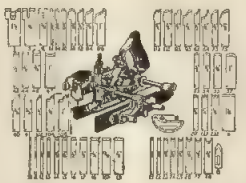
Each

No. 45—11 in. long, with 23 cutters; wt. each 9½ lbs. . **$15.90**

Each plane is regularly supplied with 11 plow and dado cutters, ⅛, 3/16, ¼, 5/16, ⅜, 7/16, ½, ⅝, ¾, ⅞ and 1 in.; seven beading tools, ⅛, 3/16, ¼, 5/16, ⅜, 7/16 and ½ in.; one 1½ in. sash tool, one each 5/16 and ⅛ in. match tool; one 1¼ in. filletster and slitting tool.

One in a box

STANLEY FIFTY-FIVE



This plane combines all the features of the Stanley Forty-five and in addition is also a Moulding Plane. Nickel plated iron frame, rosewood handle and fences

Each

No. 55—With 55 cutters, wt. each 15 lbs. **$32.00**

Each plane has one 1½ in. sash tool; one each 5/16 and ¼ in. match tools; one slitting tool; one 1¼ in. filletster; 11 plow and dado tools, ⅛, 3/16, ¼, 5/16, ⅜, 7/16, ½, ⅝, ¾, ⅞ and 1 in.; eight beading tools, ⅛, 3/16, ¼, 5/16, ⅜, 7/16, ½ and ⅝ in.; four slurting tools, ¾, ⅞, ½ and ⅝ in.; four hollows, ½, ⅝, ¾ and 1 in.; four rounds, ½, ⅝, ¾ and 1 in; two quarter hollows, ½ and ¾ in.; two quarter rounds, ⅝ and ⅞ in.; three reverse ogees, ½, ¾ and 1 in.; two Roman ogees, ⅝ and ⅞ in.; three Grecian ogees, ½, ¾ and 1 in.; two quarter rounds with bead, ⅝ and ⅞ in.; and three reeding tools, two beads, ⅛, 5/16 and ⅜ in.; one each right and left hand chamfers, ¾ in.

One in a box

PLANE CUTTERS

FOR STANLEY FORTY-FIVE COMBINATION PLANE

The prices are given for convenience in ordering duplicate parts.

No.	Size	Style	Each
1	1½	in. sash tool	$0 95
5	¾	in. match tool	90
6	5/16	in match tool	85
8		slitting tool	65
9	1¼	in. filletster	.70
10	⅛	in. plow and dado tool	.60
11	3/16	in. plow and dado tool	.60
12	¼	in plow and dado tool	.60
13	5/16	in plow and dado tool	.60
14	⅜	in plow and dado tool	.65
15	7/16	in plow and dado tool	.65
16	½	in plow and dado tool	.65
17	⅝	in. plow and dado tool	.65
18	¾	in plow and dado tool	.65
19	⅞	in plow and dado tool	.65
20	¾	in plow and dado tool	.65
21	⅛	in. beading tool	.65
22	3/16	in. beading tool	.65
23	¼	in. beading tool	.65
24	5/16	in. beading tool	.65
25	⅜	in. beading tool	.65
26	7/16	in. beading tool	.65
27	½	in. beading tool	.65

FOR STANLEY FIFTY-FIVE COMBINATION PLANE

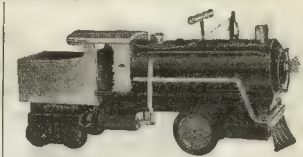
No.	Size	Style	Each
1	1½	in. sash tool	$0 95
5	¾	in match tool	.90
6	5/16	in match tool	.85
8		slitting tool	.65
9		filletster	.70
10	⅛	in plow and dado tool	.60
11	3/16	in. plow and dado tool	.60
12	¼	in. plow and dado tool	.60
13	5/16	in. plow and dado tool	.60
14	⅜	in. plow and dado tool	.65
15	7/16	in. plow and dado tool	.65
16	½	in. plow and dado tool	.65
17	⅝	in. plow and dado tool	.65
18	¾	in. plow and dado tool	.65
19½	13/16	in plow and dado tool	.65
20	⅞	in. plow and dado tool	.70
21	¼	in. beading tool	.65
22	3/16	in. beading tool	.65
23	¼	in beading tool	.65
24	5/16	in. beading tool	.65
25	⅜	in. beading tool	.65
26	7/16	in beading tool	.65
27	½	in beading tool	.65
28	⅝	in. beading tool	.70
32	¼	in fluting tool	.70
34	⅝	in fluting tool	.70
36	½	in. fluting tool	.70
38	⅝	in fluting tool	.70
40	⅜	in. chamfer (right)	.75
41	⅜	in. chamfer (left)	.75
43	½	in hollow	.65
44	⅝	in hollow	.65
45	¾	in. hollow	.65
47	1	in hollow	.70
48	½	in. round	.65
54	⅝	in round	.65
55	¾	in. round	.65
57	1	in round	.70
62	½	in quarter hollow	.70
64	⅝	in quarter hollow	.70
73	⅝	in. quarter round	.70
75	⅞	in quarter round	.70
82	½	in reverse ogee	.70
84	⅝	in. reverse ogee	.70
86	1	in. reverse ogee	.70
93	⅝	in. Roman ogee	.70
95	⅞	in. Roman ogee	.70
102	½	in. Grecian ogee	.65
104	⅝	in Grecian ogee	.70
106	1	in. Grecian ogee	.70
113	⅝	in. ¼ round with bead	.70
115	⅞	in. ¼ round with bead	.70
213	⅛	in. reading tool (2 beads)	.70
222	3/16	in. reeding tool (2 beads)	.70
223	¼	in. reeding tool (2 beads)	.70

Keystone Ride 'Em Toys

Made of Heavy Duty Steel

No. 6200, Locomotive, made of heavy gauge steel for children to sit on and ride; handle bar for steering through front wheels. Beautiful enamel finish in bright red and cream. Disc wheels with rubber tires. Electric headlight and bell. Size 24 inches long and 11½ inches high. Packed each in shipping carton.

No. 82N256. Each..... 1.95

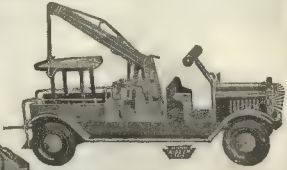


No. 6400, Locomotive, with bright electric searchlight, red and green electric lights near cow-catcher. Adjustable handle bar for steering control. The youngster can steer while sitting on it and play indoors and outdoors without tracks. Space provided in coal tender to pile articles. 6 solid rubber tire wheels, will not mar varnished floors. Length 28 inches, height 13½ inches.

No. 82N241. Each..... 3.90

No. 6800, Pullman Car, with two electric lights on inside, with adjustable handle bar for steering control. Can be coupled to locomotive and played with in many ways. The top can be lifted and plenty of room to place many articles inside car. Every boy who has a locomotive will want a Keystone Pullman Car. Length 25 inches, height 11¾ inches.

No. 82N244. Each..... 3.35



No. 78, Wrecking Car, with two electric headlights and spotlight Adjustable handle bar steering control and removable seat. Lifting crane that swings around on turn table. Lifts considerable weight. Length 27 inches, height when crane is lifted 22¾ inches.

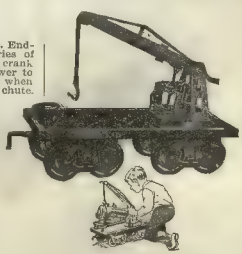
No. 82N247. Each..... 3.50

No. 44, Truck Loader. Endless chain with a series of grab buckets geared to crank so as to give more power to the chain. The material when lifted is thrown down a chute. Length 20½ inches, height 17¾ inches. Each in carton.

No. 82N236. Each 2.40

No. 60, Steam Roller, with handle bar in front so that the child can comfortably sit on roof and steer while riding. Extra heavy roller and well proportioned wheels. Has loud ringing brass bell. This Steam Roller will stand a weight of about 150 lbs. Each in carton.

No. 82N239. Each..... 1.95

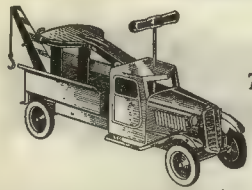


No. 6600, Railroad Wrecker. Can be coupled to freight car or locomotive. Revolving crane can lift considerable weight easily. Solid rubber tires. Length 20¾ inches, height raised 23 inches.

No. 82N243. Each..... 2.10

STRUCTO TOYS

New Rider Trucks



Rider Wrecker (Mfg. No. 3507). Wrecking boom can be removed giving this item a two play value. Steers from handle. Plated radiator. Tires have white side walls. White enamel finish with red seat and boom. 24 inches overall.

No. 40N221. Per dozen..... 9.25
Each ..... .80

Rider Hook and Ladder (Mfg. No. 3508). A fast selling item. Has two 12-inch extension ladders. Plated radiator. Handle 11 inches Seat attached to cab by cotter pin. White wall tires. Bright red enamel finish. 22 inches overall.

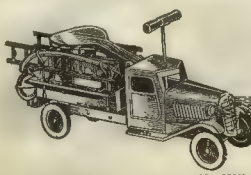
No. 40N222. Per dozen..... 9.25
Each ..... .80

Rider Coal Truck (Mfg. No. 3506). Can support 170 lb. man. Seat is hinged at back of cab to permit quick raising of seat. Easily detachable. Tan enamel finish. 20½ inches long. Std. pkg. 6—Wt. 38 lbs.

No. 40N224. Per dozen..... 9.25
Each ..... .80

Rider Dump Truck (Mfg. No. 3505). Completely dumps. Heavy steel, electrically welded construction. Dump feature operated by lever from both sides. Steers from handle. Seat readily detachable. Green enamel finish. 20½ inches long. Std. pkg. 6—Wt. 38 lbs.

No. 40N223. Per dozen..... 9.25
Each ..... .80



New Rider Pumper Fire Engine (Mfg. No. 2760). Has removable seat and handle bar for further play value. Squirts a long stream of water—has water tank and 25-inch hose. Two 12-inch extension ladders. Rubber wheels with white side walls. 24 inches overall. Gross weight 7 lbs. Packed in individual container.

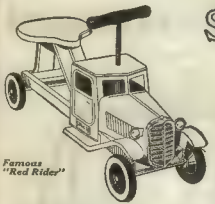
No. 40N225. Each..... 1.50

New Structo Crew-zer (Mfg. No. 30). Because of its rowing action it is a health developer and child builder. An important sales feature. Clutch has a free wheeling device for coasting. Low center of gravity makes it safe to ride on. It is a hill climber and the automatic clutch brake keeps it from rolling back down hill. A safety feature. Can be used by any child from 3 to 7 years of age. The solid rubber wheels have white side walls. Strongly constructed of heavy gauge steel with wood seat and handle bar. Beautifully colored in bright automobile enamels. Green body, red handle bar, red front foot-rests. Size 24 inches long Height at seat 5¼ inches. Width of seat 7½ inches. Width in front 8¼ inches. Weight 8¾ lbs. packed in individual container.

No. 40N226. Each..... 2.00

STRUCTO TOYS

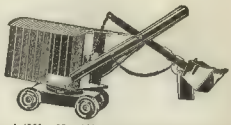
Heavy Steel Enamel Finish



Famous "Red Rider"

Famous "Red Rider" (Mfg. No. 25). Extremely fast selling item. Axles ¼ inch in diameter—has streamline "V"-type nickel plated radiator and windshield. Strongly constructed of heavy gauge steel. Bright red enamel finish. 17⅝ inches long. 11 inches high.

No. 40N214. Per dozen..... 8.25



Steam Shovel (Mfg. No 823). Fastest selling steam shovel made. Crank controls operation.

No. 40N215. Per dozen..... 8.25

New Streamline Design

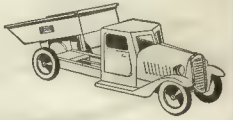
9-Inch New Heavy Steel Scoop Included with These Trucks.

Hook and Ladder (Mfg. No. 1528). Two ladders each 12 inches long. Plated radiator. Length 22 inches overall. Bright red enamel finish.

No. 40N217. Per dozen..... 8.00

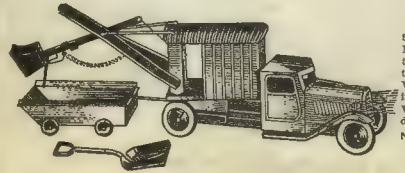
Wrecker (Mfg. No. 1527). Hoisting boom detachable. Plated radiator. Length 24 inches overall. White enamel—red boom.

No. 40N216. Per dozen..... 8.00



Dump Truck (Mfg. No. 1525). Entire load completely dumped. Heavy steel. White side wall tires. Length 20½ inches. Orange enamel.

No. 40N219. Per dozen..... 8.00



Combination Truck with Steam Shovel, Trailer Wagon and Scoop (Mfg. No. 2751). Enough play value to occupy two children. Steam shovel mounted on turntable base. Rubber tires. Trailer Wagon detachable. Sand scoop 9 inches long. Length 29 inches overall. Weight each 7½ lbs. Packed in individual container.

No. 40N220. Each..... 1.50

POCKET KNIFE ASSORTMENTS

WINCHESTER

Here is a wide selection of newly developed Winchester pocket knives built to basic Winchester quality yet designed to sell at the low prices necessary to enable Winchester dealers to meet the strongest style and price competition in this type of cutlery. These assortments are planned to sell at attractively low prices and they are knives you can compare to their decided advantage with any pocket knives on the market selling at comparable figures. At the same time that these knives meet your needs for cutlery with a popular price appeal they also give you genuine quality—a line distinguished for practical service, appearance and design.

Every knife in these assortments bears the Winchester trade mark stamped on the pocket blade. Primary attention has been given to seeing that the utmost possible, at the price for which each knife is designed to sell, is included in the parts that determine the actual service and appearance of the knife. It is the blade that counts most. It is the blades in these Winchester knives that remind the purchaser he has made a real buy. All blades are made of high grade cutlery steel, are sharp and well finished, carefully ground not only to take a good edge but, what is more important, to hold it and to give long service. The springs are tough, well tempered, and will function perfectly through the life of the knife All liners are made of brass and are clean and of fine appearance. All covers are expertly made of the newest developed pyroxylin plastics, attractive and durable. The cover finishes include varied color and black stag effects.

Each assortment comes in its own neat display box including one-dozen knives. Each has an attractive three color display card which makes them admirably adapted for counter display and each carton has fitted easels which allow for standing the display container at the best eye-getting angle on counter or display stand. Each display carries the world famed Winchester trade mark and name and address of the maker, identifying to your trade their manufacture by the world famed makers of Winchester guns and ammunition.

Winchester designers have succeeded in producing high quality, low priced knives which now enable you to compete in price with the keenest competition, compete in attractive appearance with anything offered at the prices and surpass your competition in quality of product, in finish and in service.

ASSORTMENT W24

No. W24—Assortment consists of twelve 3⅛ inch tipped Jack Knives—Spear and Pen Blades. All blades are full polished, nickel silver tips, brass liners, bright finish springs and guimpe shield. Cover finishes include black stag effect and selected shades of pyroxylin plastic products. Weight, per assortment 1¼ pounds. Per assortment $3.00

ASSORTMENT W25

No. W25—Assortment consists of three each two bladed 3⅝ inch Jack, 3¼ inch Light Premium Stock, 3⅜ inch Senator Pen Equal End and 3⅛ inch Small Jack Patterns. All blades are full polished with the pocket blade swedged. Springs are bright finished. All knives in this assortment have brass liners and guimpe shield. Cover finishes include black stag effect and selected shades of pyroxylin plastic products. Weight, per assortment 1½ pounds. Per assortment $3.00

ASSORTMENTS W26 AND W27

No. W26—Assortment consists of twelve two bladed jack knives, all of one size, 3⅜ inches, with assorted handles. The knives are of the same pattern as the three large jacks in the W25 assortment. Weight, per assortment, 1½ lbs. Per ass't..$3.60

No. W27—Assortment is a similar assortment to W25 except that the three 3⅜ inch large jacks are removed and three smaller knives take their place Weight, per assortment 1 lb. Per assortment $3.00

POCKET KNIFE ASSORTMENT

WINCHESTER

No. W53—Assortment consists of twelve only two bladed pocket knives, six each of two fast selling numbers, the 3⅝ inch equal end and the 3½ inch serpentine patterns, bladded spear master and pen and clip master and pen respectively. Three of each style are in assorted colors and the other three in black celluloid. Nickel silver bolsters and shields, and brass linings. Wt., per assortment 1½ pounds. Per assortment $6.00

No. W54—Assortments consists of twelve 3¾ inch equal end three bladed cattle knives; six knives with clip, spey and pen blades, and six with spear master blades, spey and pen blades. Nickel silver bolsters and shields and brass linings. Assorted colored celluloid and stag handles. Weight per assortment 2 pounds. Per assortment $6.00

No. W55—Assortment is similar to W54 except that the knives in it are fitted with a punch blade in place of the pen blades. Weight per assortment 2 lbs. Per assortment $6.00

No. W56 Assortment—Consists of twelve 3¾ inch Serpentine Pattern three bladed knives, Turkish clip, spey and pen blades. All knives have nickel silver bolsters and brass liners. Nickel silver crest shield. All blades are full polished. Springs, bright finish. Cover finishes include black stag effect and selected shades. Wt., per assortment 2 lbs. Per assortment $6.00

No. W57 Assortment—Is identical with No. W56 Assortment except that all knives are fitted with a Punch blade in place of Pen blade. Per assortment $6.00

SEE

ELECTRIC

REFRIGERATORS

LISTED IN

THIS CATALOG

POCKET KNIFE ASSORTMENTS

WINCHESTER

ASSORTMENT W75

No. W75—Assortment consists of six Premium Stock 4 inch Round End Pattern and Six Premium Stock 4 inch Square End Pattern—all fitted with three cutting blades. Six Clip, Spey, Pen and six Clip, Sheepsfoot and Spey. All knives have nickel silver bolsters and brass liners. All blades are full polished, common nailmark and joints, swedged blades, springs bright finish and crest shield. Cover finishes include black stag effect and selected shades of pyroxylin plastic products. Weight, per assortment, 2 pounds. Per assortment $8.00

No. W76—Assortment is a similar Assortment to W75 except that all knives are fitted with clip, spey and punch blades. Weight, per assortment 2 pounds. Per assortment $8.00

No. W.S.12 Assortment—Winchester—Pocket Knives. Made from finest cutlery steel, carefully tempered. Forged and hardened. Ground to a perfect cutting long service edge. Mirror finished master clip and spear blades, highly polished spey or flesh blade and the smooth—Easy cutting punch or gouge blade. Polished back springs. Nickel silver bolster, shield and lining. All knives round ends, smooth and easy on the hands and pockets. Various styles, shapes and sizes. Most popular and practical sizes. Packed one dozen in display box. Weight per dozen 1¾ pound. Per dozen $15.00

ASSORTMENT W50

No. W50—Assortment consists of two 3½ inch Straight Jacks, 2 blades, bolstered and tipped; two 3⅝ inch Senators, 3 blades; two 3¼ inch Premium Stocks, 3 blades; two 3½ inch Premium Stocks, 2 blades; two 3 inch Equal End Pens, 2 blades; one 3⅝ inch Equal End, 3 blades, and one 3⅝ inch Scout Knife with spear blade, can opener, screw driver and bottle opener. All blades are full polished, swedged blades, front edges glazed and springs bright finish. Cover finishes include black stag effect and selected shades of pyroxylin plastic products. Wt., per assortment 1⅝ pounds. Per assortment $5.40

No. W51—Assortment is identical to W50 assortment except it includes one 3¼ inch Premium Stock 3 blade pattern with punch blade and one 3⅝ inch Equal End 3 blade pattern with punch blade. These two knives replace one 3¼ inch Premium Stock 3 blade pattern and one 3⅝ inch Equal End 3 blade knife furnished in the W50 Assortment. Weight, per assortment 1¾ pounds. Per assortment $5.40

ASSORTMENT W77

No. W77—Assortment consists of twelve 3⅝ inch Equal End three bladed Cattle Knives—six Clip, Sheepsfoot and Spey Blades and six Clip, Spey and Pen Blades. All knives have nickel silver bolsters and brass liners. All blades are full polished, sunk joints, common swage and nailmarks and Crest Shield. Cover finishes include six black stag effect and six selected shades. Weight, per assortment 1⅝ lbs. Per ass't. $8.00

No. W78—Assortment is a similar Assortment to W77 except that all knives are fitted with Clip, Spey and Punch Blades. Weight, per assortment 1⅝ lbs. Per assortment $8.00

No. W.S.6 Assortment—Winchester—Pocket Knives. Made from finest cutlery steel, carefully tempered forged and hardened. Ground to a perfect cutting, long service edge. Mirror finished master clip and spear blades, highly polished spey or flesh blade and the smooth easy cutting punch or gouge blade. Polished back springs. Nickel silver bolsters shield and lining. All knives round ends, smooth and easy on the hands and pockets. Various styles, shapes and sizes. Most popular heavy patterns Packed one-half dozen in display box. Weight per assortment 1⅛ pounds. Per assortment $9.00

Charming First Quality American Dinnerware

We use the finest imported clay in the manufacture of our dinnerware, giving it the remarkable high grade finish and glaze of highest quality China. Guaranteed not to craze. All decorations are carefully executed and thoroughly baked, assuring fine rich colorings. All pieces are first selection, no imperfect pieces in our stock. All of this Beautiful Dinnerware is manufactured in one of the largest representative potteries in the United States and is fully guaranteed

The House of Co-operation Inc. 1889 1936

PRICES QUOTED ARE FOR 42, 56 AND 100-PIECE DINNER SETS
Service for 6, 8 and 12 Persons

42-PIECE COMPOSITION CONTAINS

6 Cups, 6 Saucers, 6 Fruits, 6 Bread and Butter Plates, 6 Dinner Plates, 6 Coupe Soups, 1 Platter, 1 Baker (Open Oval Vegetable Dish), 1 Creamer, 1 Covered Sugar (2 pc.), 1 Round Open Vegetable Dish

56-PIECE COMPOSITION CONTAINS

8 Cups, 8 Saucers, 8 Fruits, 8 Bread and Butter Plates, 8 Dinner Plates, 8 Coupe Soups, 1 Platter, 1 Pickle Dish, 1 Creamer, 1 Baker (Open Oval Vegetable Dish), 1 Covered Sugar (2 pc.), 1 Covered Vegetable Dish (2 pc.)

100-PIECE COMPOSITION CONTAINS

12 Cups, 12 Saucers, 12 Fruits, 12 Salad Plates, 1 Preserve Dish, 12 Bread and Butter Plates, 1 Covered Sugar (2 pc.), 12 Dinner Plates, 12 Coupe Soups, 1 Oval Open Vegetable Dish, 1 Creamer, 1 Sauce Boat, 2 Round Open Vegetable Dishes, 1 Pickle Dish, 1 Bowl 36s, 1 Platter 11 inch, 1 Platter 13 inch, 1 Covered Vegetable Dish (2 pc.), 1 Bread Plat, 1 Butter Plat

FLORENTINE PATTERN No. A2A/2927

In the beautiful Countess Embossed Shape and with a lovely Ivory Body of imported clay this is truly an attractive set of dinnerware that will gladden the heart of the hostess. Decorated below the embossed rim with a complete band of conventionalized flowers in brilliant colors and with handles of each piece expertly traced in gold, the set presents a dinnerware scheme that is certainly very artistic and interesting.

No. A2A 2927-42	42-Piece Set	$13.45
No. A2A 2927-56	56-Piece Set	19.15
No. A2A 2927-100	100-Piece Set	33.10

Florentine Pattern

GRECIAN PATTERN No. A2A/80027

Decorated on the new plain Althea Shape which has an efficient Ivory Body of imported clay this set gives the dining table an appointment that is both attractive and serviceable. The decoration is a border pattern of Old Gold and Grecian Blue panels separated by white roses on the old gold background. Edges and handles are traced in bright gold and add a completing touch to the general decorative scheme. Quality American Dinnerware

No. A2A 80027-42	42-Piece Set	$16.35
No. A2A 80027-56	56-Piece Set	23.30
No. A2A 80027-100	100-Piece Set	40.30

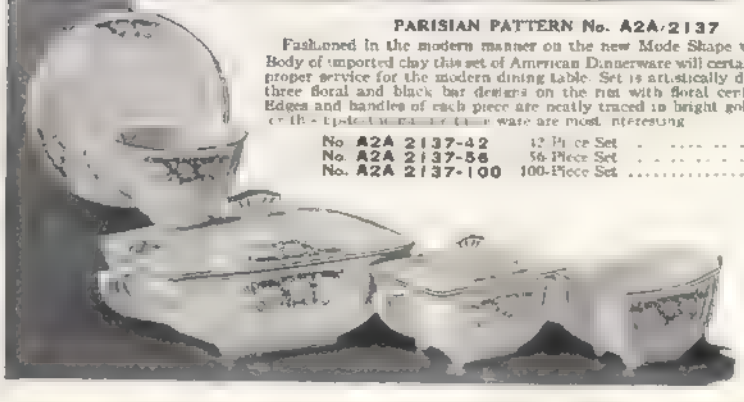
Grecian Pattern

EGYPTIAN PATTERN No. A2A/56057

A very neat Black and Gold color combination is presented on this rich [illegible] dinnerware which is fashioned with the new Ivory Body of imported clay. The clever [illegible] is connected with a [illegible] Edges are lined in gold and handles are traced in gold. Set for 6 or 12 persons is available, as follows:

No. A2A 56057-42	42-Piece Set	$13.45
No. A2A 56057-56	56-Piece Set	19.15
No. A2A 56057-100	100-Piece Set	33.10

Egyptian Pattern



PARISIAN PATTERN No. A2A/2137

Fashioned in the modern manner on the new Mode Shape with an Ivory Body of imported clay this set of American Dinnerware will certainly prove the proper service for the modern dining table. Set is artistically decorated with three floral and black bar designs on the rim with floral center to match. Edges and handles of each piece are neatly traced in bright gold. Our prices on this [illegible] ware are most interesting.

No. A2A 2137-42	42-Piece Set	$13.45
No. A2A 2137-56	56-Piece Set	19.15
No. A2A 2137-100	100-Piece Set	33.10

Parisian Pattern

Finest Imported Dinnerware from the Best Potteries

In assembling this attractive display of Fine Imported Dinnerware we have selected the outstanding patterns from the leading potteries of many foreign countries who excel in the production of fine ware. Each pattern is offered in four standard assortments as quoted below. Compositions applying will be found on this page and the one opposite. Standard assortments will not be broken but since we carry an open stock replacements and additions can be furnished—Prices applying furnished on request

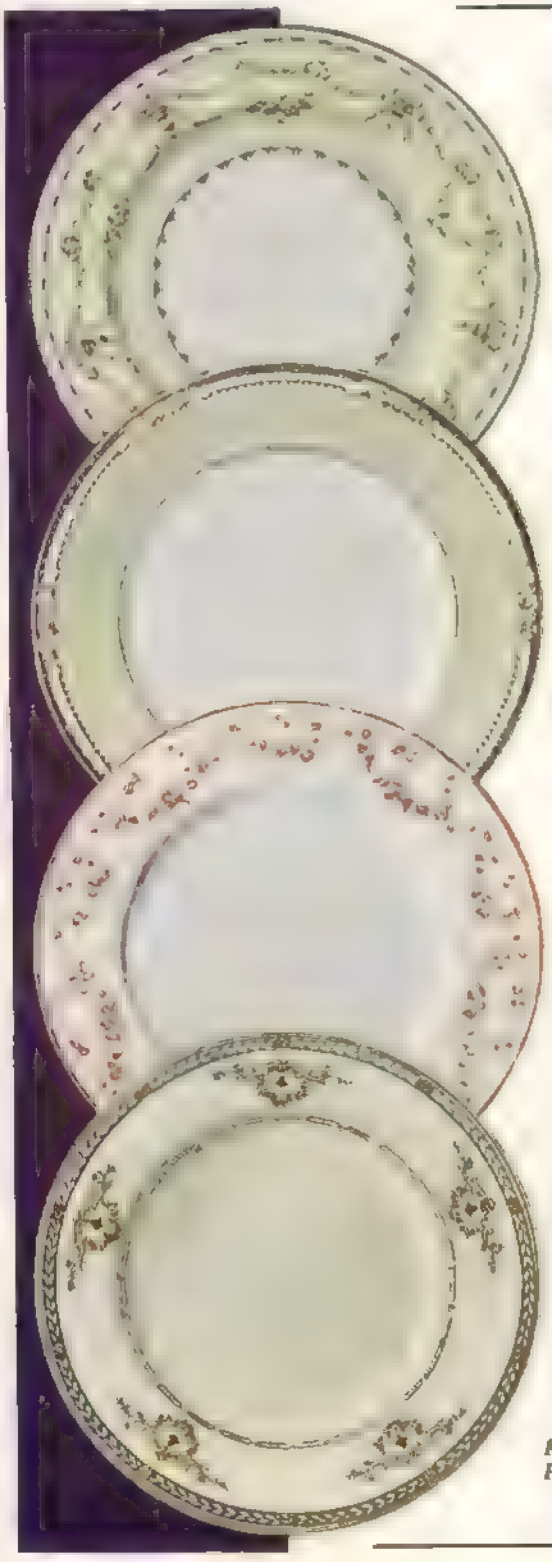
PRICES QUOTED ARE FOR 35, 45, 68 AND 96-PIECE DINNER SETS (SERVICE FOR 6, 8 AND 12 PERSONS

35-PIECE COMPOSITION CONTAINS

6 Tea Cups
6 Tea Saucers
6 Dinner Plates
6 Bread and Butter Plates
6 Fruits
1 Platter
1 Salad Dish (large
1 Sugar (2 pc.
1 Creamer

68-PIECE COMPOSITION CONTAINS

8 Tea Cups
8 Tea Saucers
8 Dinner Plates
8 Bread and Butter Plates
8 Soup Soups
8 Fruits
1 Covered Dish (2 pc.)
Salad Dish large
1 Sugar (2 pc.) and Stand
1 Platter
1 Platter 14-inch
1 Pickle Dish
1 Creamer
1 Sugar (2 pc.)



JAPANESE LAUREL PATTERN No. AIT 236

This is a good quality of Japanese Melto China. The decoration [illegible] is a dark [illegible] an Ivory background with a border of light green and yellow which will harmonize with any color scheme. The ware is semi-Porcelain White Translucent China. Edges are trimmed with gold. The [illegible] handles are [illegible] gold. This pattern by Noritake craftsmen is [illegible] the [illegible]

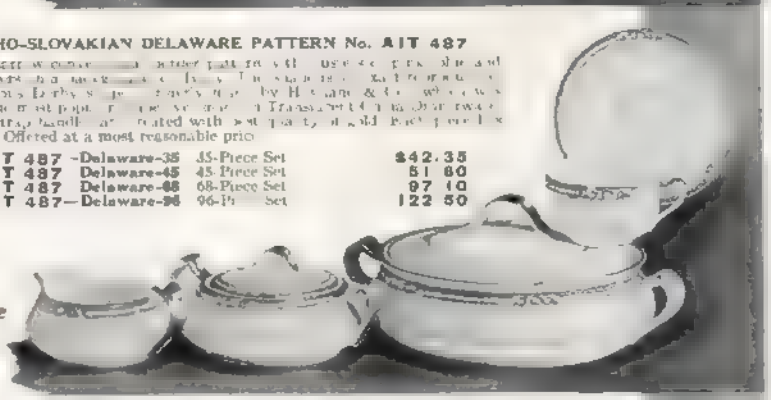
No. AIT 236	Laurel-35	35-Piece Set	$34 65
No. AIT 236	Laurel-45	45-Piece Set	42 70
No. AIT 236	Laurel-68	68-Piece Set	79 80
No. AIT 236	Laurel-96	96-Piece Set	102 90

Laurel Pattern

CZECHO-SLOVAKIAN DELAWARE PATTERN No. AIT 487

This is a [illegible] pattern with [illegible] and [illegible] of the famous Derby [illegible] by Haviland & Co. which was previously [illegible] Translucent China ware. The white strap handles are treated with a [illegible] gold [illegible] gold edges. Offered at a most reasonable price.

No. AIT 487	Delaware-35	35-Piece Set	$42.35
No. AIT 487	Delaware-45	45-Piece Set	51 80
No. AIT 487	Delaware-68	68-Piece Set	87 10
No. AIT 487	Delaware-96	96-Piece Set	122 50



Delaware Pattern

CZECHO-SLOVAKIAN BRIDAL ROSE PATTERN No. AIT 642

This [illegible] pattern that [illegible] Derby [illegible] and green [illegible] White Translucent China and [illegible] gold [illegible] are treated with gold. [illegible] and [illegible] and offered [illegible]

No. AIT 642	Bridal Rose-35	35-Piece Set	$25 75
No. AIT 642	Bridal Rose-45	45-Piece Set	31 85
No. AIT 642	Bridal Rose-68	68-Piece Set	61 20
No. AIT 642	Bridal Rose-96	96-Piece Set	78 70

Bridal Rose Pattern

ENGLISH KENILWORTH PATTERN No. AIT 339

An exceptionally [illegible] pattern made by J. & G. Meakin England. The decoration is copied from a [illegible] pattern. The [illegible] and [illegible] border and conventional design [illegible] and [illegible] edges. Each piece [illegible] with gold [illegible] are carefully [illegible] with gold. At our new wholesale prices you can purchase this [illegible] dinnerware at [illegible]

No. AIT 339	Kenilworth-35	35-Piece Set	$26 75
No. AIT 339	Kenilworth-45	45-Piece Set	33 50
No. AIT 339	Kenilworth-68	68-Piece Set	60 60
No. AIT 339	Kenilworth-96	96-Piece Set	77 85

Kenilworth Pattern

Of Japan, Czechoslovakia, Bavaria and England

The House of Co-operation Inc. 1889 1936

In assembling this attractive display of Fine Imported China Dinnerware we have selected the outstanding patterns from the leading potteries of many foreign countries who excel in the production of fine ware. Each pattern is offered in four standard assortments as quoted below. Compositions applying will be found on this page and the one opposite. Standard assortments will not be broken but since we carry an open stock, replacements and additions can be furnished—Prices applying furnished on request.

PRICES QUOTED ARE FOR 35, 45, 68 AND 96-PIECE DINNER SETS (SERVICE FOR 6, 8 AND 12 PERSONS)

45-PIECE COMPOSITION CONTAINS

8 Tea Cups
8 Tea Saucers
8 Dinner Plates
8 Bread and Butter Plates
8 Fruits
1 Platter
1 Salad Dish (large)
1 Sugar (2 pcs.)
1 Creamer

96-PIECE COMPOSITION CONTAINS

12 Tea Cups
12 Tea Saucers
12 Dinner Plates
12 Tea Plates
12 Bread and Butter Plates
12 Coupe Soups
12 Fruits
1 Covered Dish (2 pcs.)
1 Salad Dish (large)
1 Baker (large)
1 Sauce Boat and Stand (2 pcs.)
1 Platter (16-inch)
1 Platter 14-inch
1 Pickle Dish
1 Creamer
1 Sugar (2 pcs.)

JAPANESE PRINCESS PATTERN No. AIT 519

A pattern of unusual merit in genuine Japanese Medalion China. Decorated with a border of green and yellow on the edge and grounds of spring flowers in bright colors on a lovely Ivory background. Edges are delicately trimmed with a gold line and handles are richly covered with coin gold. The ware is clear white Translucent China which makes a very lovely table. Offered in services for 6, 8 or 12 persons.

No. AIT 519	Princess-35	35 Piece Set	$31.85
No. AIT 519	Princess-45	45 Piece Set	39.20
No. AIT 519	Princess-68	68 Piece Set	73 25
No. AIT 519	Princess-96	96-Piece Set	94 20

Princess Pattern

BAVARIAN VICTORIA PATTERN No. AIT 747

One of the most recent productions of Heinrich & Co., one of the best known Bavarian artisans. The narrow center line border of Olive Green and Lilac with Ivory line between the two gold lines make a very artistic combination. The edge work is beautifully accented with gold and all handles are treated with coin gold. One of the best values in our line of clear white Translucent China Dinnerware. A delightful pattern for those wanting simple things.

No. AIT 747	Victoria-35	35-Piece Set	$39 65
No. AIT 747	Victoria-45	45 Piece Set	48 95
No. AIT 747	Victoria-68	68-Piece Set	90 50
No. AIT 747	Victoria-96	96-Piece Set	116.60

Victoria Pattern

JAPANESE LUCILLE PATTERN No. AIT 963

This attractive assortment is genuine Japanese Medalion China. It is decorated with a scattering of delicately colored pink, yellow and blue flowers with green foliage on a background of Ivory. The line on edge of ware is gold and all handles are coin gold. The ware is clear white Translucent China, so dear to the heart of every hostess.

No. AIT 963	Lucille-35	35 Piece Set	$27 10
No. AIT 963	Lucille-45	45-Piece Set	33 10
No. AIT 963	Lucille-68	68-Piece Set	62 10
No. AIT 963	Lucille-96	96-Piece Set	79 80

Lucille Pattern

ENGLISH DORCHESTER PATTERN No. AIT 828

From the famous English Potters, Johnson Bros., which name is a guaranty of dinnerware. To those familiar with the better grades of china this decoration will be recognized as an exact reproduction of a high priced Spode pattern. The decoration is printed and the colors fired in under the glaze. The predominating color is pink with some green and yellow. Here is style and quality at a very low price.

No. AIT 828	Dorchester-35	35-Piece Set	$26 75
No. AIT 828	Dorchester-45	45-Piece Set	33.50
No. AIT 828	Dorchester-68	68-Piece Set	65.20
No. AIT 828	Dorchester-96	96-Piece Set	82.45

Dorchester Pattern

Charming First Quality American Dinnerware

We use the finest imported clay in the manufacture of our dinnerware, giving it the remarkable high grade finish and glaze of highest quality China. Guaranteed not to craze. All decorations are carefully executed and thoroughly baked, assuring fine rich colorings. All pieces are first selection, no imperfect pieces in our stock. All of this Beautiful Dinnerware is manufactured in one of the largest representative potteries in the United States and is fully guaranteed.

PRICES QUOTED ARE FOR 42, 56 AND 100-PIECE DINNER SETS
(Service for 6, 8 and 12 Persons

42-PIECE COMPOSITION CONTAINS

6 Cups, 6 Saucers, 6 Fruits, 6 Bread and Butter Plates, 6 Dinner Plates, 6 Coupe Soups, 1 Platter, 1 Baker (Open Oval Vegetable Dish), 1 Creamer, 1 Covered Sugar (2 pc.), 1 Round Open Vegetable Dish

56-PIECE COMPOSITION CONTAINS

8 Cups, 8 Saucers, 8 Fruits, 8 Bread and Butter Plates, 8 Dinner Plates, 8 Coupe Soups, 1 Platter, 1 Pickle Dish, 1 Creamer, 1 Baker (Open Oval Vegetable Dish), 1 Covered Sugar (2 pc.), 1 Covered Vegetable Dish (2 pc.)

100-PIECE COMPOSITION CONTAINS

12 Cups, 12 Saucers, 12 Fruits, 12 Sauce Dishes, 1 Preserve Dish, 12 Bread and Butter Plates, 1 Covered Sugar (2 pc.), 12 Dinner Plates, 12 Coupe Soups, 1 Oval Open Vegetable Dish, 1 Creamer, 1 Sauce Boat, 2 Round Open Vegetable Dishes, 1 Pickle Dish, 1 Bowl 36s, 1 Platter 11 inch, 1 Platter 13 inch, 1 Covered Vegetable Dish (2 pc.), 1 Bread Plate, 1 Butter Plate

SILVER BAND PATTERN No. A2A 2397

Made with an Ivory Body of imported clay that is guaranteed against crazing on the plates. A China Shape, artistically and simply decorated with five silver lines and bands. This treatment is most preferred for Platinum banding. While devoid of fancy decoration, it is extremely rich in its exquisite simplicity and therefore greatly in demand. This set is offered in three different size sets, a service for 6, 8 or 12 persons.

No. A2A 2397-42	42-Piece Set	$15 60
No. A2A 2397-56	56-Piece Set	22.25
No. A2A 2397-100	100-Piece Set	38 50

Silver Band Pattern

QUEEN PATTERN No. A2A 16087½ HLD

An attractive conventional pattern which is fashioned with the popular Ivory Body of imported clay in the charming Regent Shape. The decoration consists of a bright Oriental border design made up of alternating panels with black and ivory backgrounds, profusely filled with assorted flowers in their bright natural colors. Edge and handles of each piece are pleasingly traced in bright gold. A very popular set of American Dinnerware.

No. A2A 16087½ HLD-42	42-Piece Set	$20.75
No. A2A 16087½ HLD-56	56-Piece Set	29.75
No. A2A 16087½ HLD-100	100-Piece Set	50.15

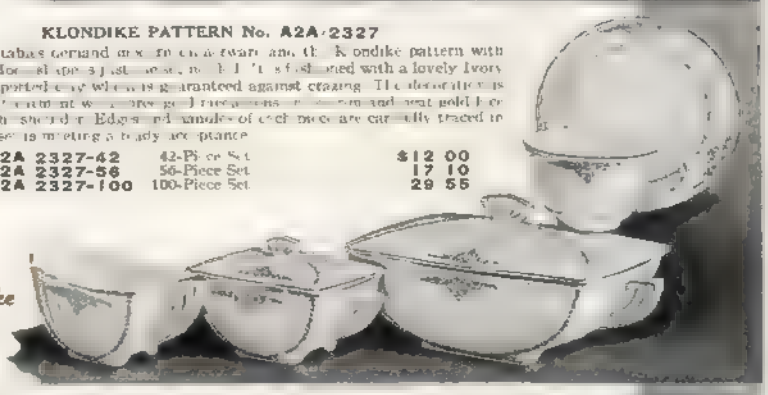
Queen Pattern

KLONDIKE PATTERN No. A2A 2327

Modern tables demand modern dinnerware and the Klondike pattern with its simple, Modernistic shape, is finished with a lovely Ivory body of imported clay which is guaranteed against crazing. The decoration is a delightful combination of two gold encircling lines and wheat gold border with shaded edges and handles of each piece are carefully traced in gold. This set is meeting a ready acceptance.

No. A2A 2327-42	42-Piece Set	$12 00
No. A2A 2327-56	56-Piece Set	17 10
No. A2A 2327-100	100-Piece Set	29 55

Klondike Pattern



AMERICAN BEAUTY PATTERN No. A2A 63037

A beautiful Floral pattern decoration on the exquisite Majestic Shape. This ware has an Ivory Body of imported clay that is guaranteed against crazing. The decorations consist of sprays of American Beauty roses, interspersed with Blue Forget-me-nots. Edges and handles of all pieces are expertly traced in bright platinum. Your table will certainly be most attractive in its appointment if this lovely pattern is used.

No. A2A 63037-42	42-Piece Set	$12.70
No. A2A 63037-56	56-Piece Set	18 10
No. A2A 63037-100	100-Piece Set	31 25

American Beauty Pattern

Men's Distinctive Smoker Gift Articles

Fine workmanship and finish — **Illustrations reduced size**

IF HE SMOKES There's a dandy Pocket Lighter, inexpensively priced, but very efficient and satisfactory in service, a Cigarette Case and Lighter Set, any one of the three numbers shown, which are priced low, are made to a very high standard of perfection. Last, but not least, since the majority of men wear wrist watches, what man would not be "tickled pink" to receive a Waldemar Chain with Knife and Lighter attachment

GIFTS OF UTILITY

Men, like Women, long for certain things. Just such a gift pleases him immensely.

GIFTS OF UTILITY

"EVANS" POCKET LIGHTER

This [illegible] the very best [illegible] such [illegible] an [illegible] at the [illegible] of [illegible] [illegible] [illegible]

Very High Quality Gifts for Men

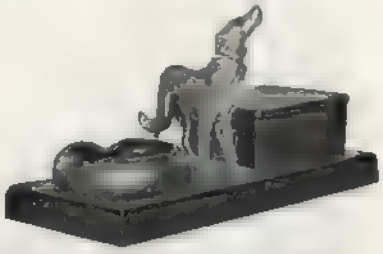
There's infinitely more satisfaction in owning one quality article, such as any of these, than one half dozen cheap and inferior ones. This applies to every article shown herein. They are distinctive articles, of very finest manufacture, workmanship and finish. Make your Selection herefrom for Gift Occasions. You'll be happy with your gift—he'll appreciate it too.

GIFTS OF UTILITY

TABLE CIGARETTE BOX

French Black Enamel. Non Tarnishable Chrome Decora... inches

No. **3551** Each **$7.50**



"WOLFHOUND" ASH TRAY AND CIGARETTE BOX

This practical gift item is furnished in Venetian Bronze on Black enameled base. Fitted with rare value pottery tray and cigarette box. Height 5¼ inches, width 9 inches, depth 4 inches. Expertly finished. Featuring finish

No. **3552** Per Set **$8.90**

A DISTINCTIVE ASH TRAY

Every co... be... utility, this ... Of ... Speed ... inches ... except ... single ... Makes a very pleasing gift to the gent.

No. **3555** Each **$6.75**

ASH TRAY—"MODERNISTIC DANCING FIGURE"

... art in this ash tray. A quality item ... finest ... manufacture and finish. Furnished ... Chromium Plate on Gun Metal finish base ... with removable pottery tray. Height 5½ inches, width 4¼ inches.

No. **3553** Per Set **$5.25**

CIGARETTE DISPENSER

Unique and novel. Finest Chromium plating in combina... Each ... inches ... and ... in. When ... so are very ... this selling

No. **3556** Each **$5.00**

TOBACCO JAR WITH SAFETY MATCH BOX HOLDER AND PIPE REST

Bronze De Luxe Finish

A real quality gift for the smoker. Height 5¼ inches, base 4½ x7½ inches. Attractive design, manufactured with utmost care of best available quality materials. You'll recognize its supreme ... When ... something worth while.

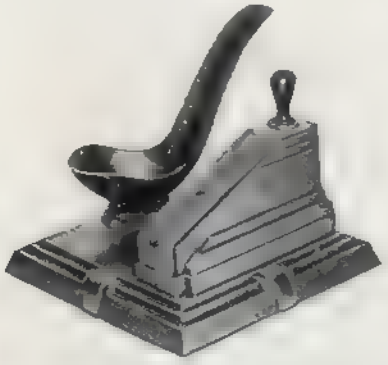
No. **3558** Per Set **$7.20**

TOBACCO JAR

Bronze De Luxe Finish

Of finest manufacture and finish. Real Super quality. Distinctive design. Height 8½ ... represented in ... at ...

No. **3559** Each **$6.00**



STRIKE LIGHTER AND PIPE HOLDER

Artistic. Efficient

... is a very practical article which will appeal to every ... and Pipe Holder. It is at ... inches. It ... finished in a most flawless manner. It is worthy of every consideration as a novel and useful gift item

No. **3554** Each **$6.00**

CIGARETTE JAR

Bronze De Luxe Finish

There is a real workmanship and finish to this distinctively designed product. It is finished in Bronze De Luxe ... new magnificent finish which is applied with utmost precision. You may consider this a seemingly high price but we assure you it is REAL MERCHANDISE. Height ... inches ...

No. **3557** Each **$4.20**

CIGAR JAR

Bronze De Luxe Finish

While these ... are the ... different ... we ... Bronze ... Lacquer ... of ... and ... we ... very ... ...

Here Are Gift Articles for Smokers That Have Appeal

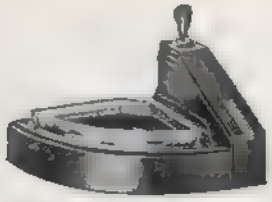
Novel and Distinctive — **Reasonably Priced** — **Well Made and Finished**

These articles have character and quality. You will quickly perceive craftsmanship, designing and elegance of finish, not commonly found in articles of this nature.

Useful and Practical Gift Articles for Any Occasion.

GIFTS OF UTILITY

Illustrations Are Reduced Size. Prices Each



STRIKELIGHTER AND ASH TRAY
Efficient, Sturdily Constructed.

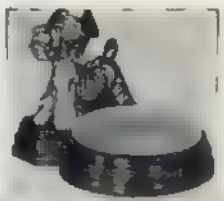
A new and practical combination Strike Lighter and Ash Tray [illegible] Polished Chromium Plated [illegible] Height [illegible] inches; width [illegible] inches; depth [illegible] inches. [illegible]

No. **3561** Each **$3.75**

ASH TRAY "DUCKLINGS"
New Attractive

A [illegible] ducklings [illegible] enameled in Black, the other [illegible] are customarily perched on the edge of a Polished Chromium Plated Tray with capacious mottled finish bottom. [illegible] Diameter 5¼ inches; height 2½ inches.

No. **3562** Each **$3.75**



WIRED HAIRED TERRIER ASH TRAY
Expertly Modeled

A very [illegible] Wired Haired Terrier [illegible] Gold Plate on an effective contrasting gun metal base. Height [illegible] inches; length [illegible] inches. Base [illegible] inches. Heavy felt padded. Individually boxed.

No. **3563** Each **$1.70**

"SCOTTY" PIPE HOLDER

[illegible] to have a smoke [illegible] or easy chair. [illegible] Height [illegible] inches.

No. **3564** Each **$2.50**

BRIDGE TRAY

Of finest Chromium Plating obtainable, combined with rich enameling in Black. Pretty and effective in contrast. The motif of this tray is an Art nouveau of beautiful sweeping design, in Chromium as well. Height 4 inches; width of tray 6¼ inches.

No. **3565** Each **$3.75**

"DOG CARICATURE" ASH TRAY

The [illegible] expression of this caricature [illegible] as an [illegible] Happy Snakes Treats. Attract[illegible] finished in Venetian Bronze. Height 5 inches, width 5 inches. An excellent value at this low price.

No. **3566** Each **$2.75**

"SCOTTY" ASH TRAY
Most popular design of the season

This trustworthy "Scotty" has masculine appeal in the striking beauty of the craftship modeling. Original sculptured by hand and made of Durez by [illegible] finished in lustrous Pearl White and mounted on a large base, finished in beautiful gun metal. Opalescent glass liner with 4 cigarette rests. Size of base 7¼x5½ inches, felt padded. Height 5½ inches. Individually boxed.

No. **3567** Each **$1.70**

"HORSE" ASH TRAY
Distinctive and Good Looking

[illegible] Finished Gold Plate on a [illegible] Individually boxed.

No. **3568** [illegible] **$1.70**

ASH TRAY "HORSE"

The [illegible] Height [illegible] inches; width [illegible] inches. Handsome [illegible] Individually boxed.

No. **3569** Each **$6.25**

ASH TRAY "TENNIS PLAYER"

The [illegible] base 6 inches [illegible] inches. [illegible] with removable [illegible] ashes. A [illegible]

No. **3570** [illegible] **$5.25**

CASTILIAN MARBLE ASH TRAY

[illegible] Ash [illegible] Finished in [illegible] and new with our ART department this [illegible]

No. **3571** [illegible] **$1.90**

CONVENIENT ASH TRAY

An attractive ash tray [illegible] to 3 cigarettings in the [illegible] Finished [illegible] with ring in rich Black, [illegible] a stunning number.

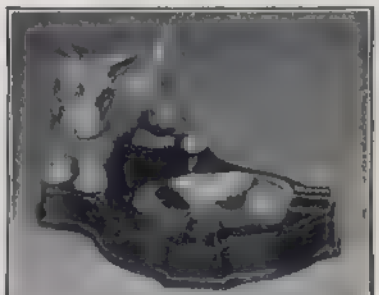
No. **3572** Each **$1.75**

Illustration ½ Actual Size

CASTILIAN MARBLE CIGARETTE BOX

Something NEW in [illegible] Finished [illegible] Every [illegible] gift [illegible] and [illegible]

No. **3573** Each **$2.00**



"SCOTTY" ASH TRAY

Artist [illegible] Priced very low [illegible] model was [illegible] Gun [illegible] Dark [illegible] Ivory [illegible] Height [illegible] inches. Makes a lovely gift item at little cost.

No. **3574** Each **$1.50**

GOLF BALL LIGHTER

An exact imitation of a golf ball in color and size. Gold plated lighter mechanism on top. Very positive in action—lights with one stroke. Stands on end; Cannot tip over. Every man that plays golf will appreciate a gift like this.

No. **3575** Each **$2.50**

CASTILIAN MARBLE ASH TRAY
Elephant Ornament

Ash tray in Castilian Marble, hand tinted base and [illegible] marble bowl with natural colored marble Elephant ornament. Size 5½x3½ inches. Something new for the home—priced low.

No. **3576** Each **$3.25**

Gifts for Men

Unique and practical novelty gift items that will appeal to the man of today. Humorous and unusual, yet having a practical utility that cannot be denied. These articles are always well received, and should be considered if you are looking for something unconventional and out of the ordinary

GIFTS OF UTILITY

4 in 1 MIXING KIT

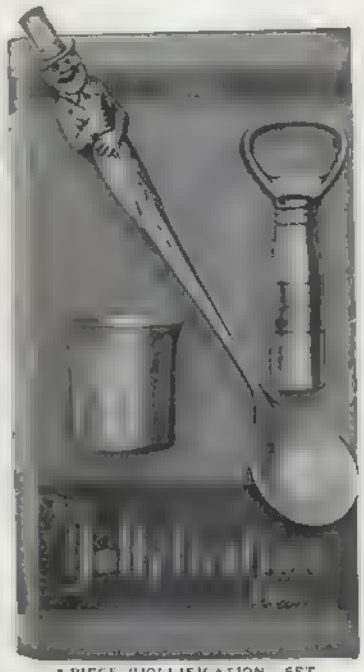
Here's a [illegible] novelty gift item which [illegible] Jigger [illegible] Mixing Spoon [illegible] Cocktail Strainer [illegible] Opener [illegible] Heavy weight [illegible] covered gift box [illegible]

No. 3577 Each **$3.00**

"FOND RECOLLECTIONS" SILVER PLATED TRAY

When one of the boys says "Gee this hit the spot," you tell 'em it was mixed according to one of the 16 recipes which are beautifully etched in design on this [illegible] Tray. You tell them it's made [illegible] and it's set in a rich Italian [illegible] Diameter 13½ inches. Surely makes a wonderful [illegible] Cocktail Tray [illegible] Bridge Prize.

No. 3578 Each. **$10.50**



3-PIECE "JOLLIFICATION" SET

Here are [illegible] Bottle Opener and Mixing Spoon [illegible] necessary implements to make [illegible] drink [illegible] Jigger [illegible] Opener [illegible] Spoon [illegible] weight, well balanced [illegible] with [illegible] serve the purpose.

No. 3579 Each **$2.38**

These Items are unique. They're mighty handy to have around, in case of necessity. Men get more "kick" out of an inexpensive gift like this, than a couple of shirts.

FINE LEATHER COVERED FLASK

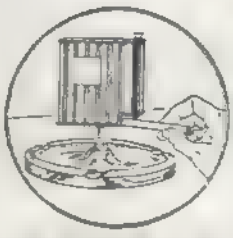
Half pint size flask with nickel [illegible] Made [illegible] Lined with [illegible] made [illegible] A push button [illegible] Opens [illegible] An acceptable gift item. Fitted very [illegible]

No. 3580 Each **$1.50**

MUSICAL DECANTER

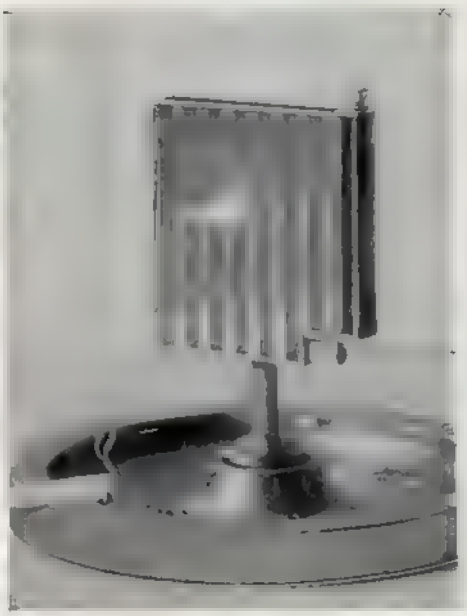
Assorted colors [illegible] Holds approximately one quart of hot or cold beverage. [illegible] Vermont [illegible] made that it can be [illegible] for washing. When [illegible] is tilted and [illegible] it is replaced on table [illegible] and made to play [illegible] A good [illegible] evening song. Height 10 inches

No. 3581 Each **$10.50**



As one cigarette comes out see [illegible] Takes it [illegible] And until I have [illegible] you're ready [illegible]

And the lighter. Take one out of its [illegible] strike once lightly [illegible] well, they'll be doing it for fun!



"E-Z PICKEN" COMBINATION CIGARETTE CASE, STRIKE LIGHTER AND ASH TRAY

Brings you the Kind of Easy Picking you've been looking for
Flash . . . Personality . . . Utility . . . Value

It holds a good supply of cigarettes, subject to demand. You pick one, and another falls [illegible] EASY PICKING!

Also a simple, fool-proof lighter, and a beautiful ash tray . . . instantly appealing to women as well as men

Lustrous Chromium Plated Metal, beautifully proportioned. Diameter almost 7 inches [illegible] Baked [illegible] Spring [illegible] . . . not a cross-word in a century [illegible] Patent Applied for.

A Captivating Gift for Men

He'll appreciate this as much as [illegible] you might give him this Christmas. Make an ideal Birthday or Anniversary gift. The recipient will be happy to show it to his friends on every occasion that comes to [illegible]

It's so inexpensive, too.

No. 3582 Each..... **$2.30**

An Excellent Showing of Clarinets and Outfits

Choice of High Grade Metal Clarinet Outfits, also Individual Wood or Ebonite Clarinets. All Come Low Pitch. Each of these instruments have been very carefully selected and tested and are highly recommended in the several price ranges in which they are offered.

—Metal Clarinet Outfits—

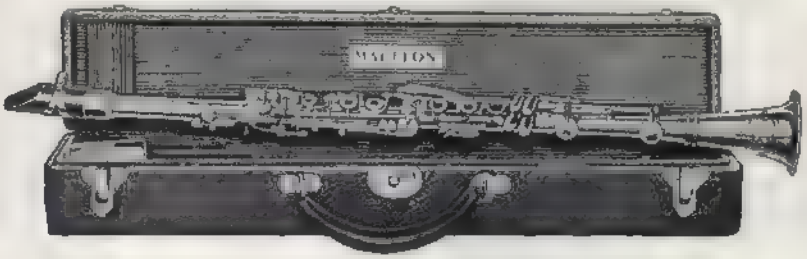
We present here an assortment of reliable metal Clarinets which were tested and pronounced perfect in every respect. Thermal conditions and moisture have no effect on them. Free and easy key action; perfect intonation.

BOEHM SYSTEM ONLY

NICKEL OR SILVER FINISH

No. A1F/18 Metal Clarinet **Boehm system,** 17 keys, 6 rings. Nickel plated body, highly polished. Has hard rubber mouthpiece with nickel plated cap and music rack. Fully equipped with fine American made Black Keratol covered, velvet lined case; nickel-plated trimmings and lock and key. Can be supplied in key of Bb, Eb or A. (Specify requirements.) We will ship Bb unless other key is specified. Each..... **$48.00**

No. A1F 21 Metal Clarinet **Boehm system,** 17 keys, 6 rings, Bb key. Highly polished **fine Silver-plated satin finish,** equipped with hard rubber mouthpiece and silver plated cap and music rack. **Boehm system,** 17 keys, 6 rings, Bb key. Highly polished. The instrument is equipped with a fine genuine **velvet lined American made case,** covered with durable Keratol. Nickel plated corners, clasps, lock and key. A truly attractive outfit at an exceptional price. Each..... **$52.00**



"THE MADELON"

This clever Clarinet outfit is the latest production of the famous Cundy Bettoney factory. We are offering it for the express purpose of establishing a standard of quality at low-priced metal Clarinet that is especially adapted for the beginner's use. Play it a few days, then execute any tune and you will find this Clarinet to be a satisfactory instrument.

The instrument is silver plated, satin finish and made in one piece. Built on the famous Boehm system, 17 keys, 6 rings, Bb low pitch and is furnished with a corduroy lined case.

It is indeed fortunate when price and quality can be so closely interwoven as they are in this outfit. The workmanship and finish throughout is of a high character and the price is unusually low for such a renowned and popular product as the Cundy Bettoney "Madelon" Clarinet.

No. A1FS 518X "Madelon" Bb Clarinet Outfit, Complete ... **$80.00**

THE NEW "P. X. LAUBE" METAL CLARINET

(Pictured at right)

Perfectly Adjusted — Easy Action

BOEHM SYSTEM

No. A1FS 318X Nickel silver body, triple silver plated satin finish. Burnished silver plated keys. Boehm system, 17 keys, 6 rings, in key of Bb only. Complete with fine velvet lined case. This instrument is made by Cundy Bettoney Company especially for the purpose of satisfying the demand for sweet toned metal Clarinets. Each **$96.00**

No. A1FS 1018X Same as above except that instrument is equipped with screw adjusting barrel joint. Each **$104.00**

Clarinets—Wood or Ebonite

Especially Suitable for Beginners

Accomplished Clarinet Players unreservedly recommend these Clarinets as being the outstanding model adapted and most suitable for beginners. Fashioned from Ebonite, with sharp edged keys. Has Hard Rubber Mouthpiece. Contain excellent workmanship and finish. Available in either the "Boehm" or "Albert" Systems as quoted herewith.

"BOEHM SYSTEM"—17 Keys—6 Rings
Highest Grade Polished Ebonite Throughout

No. A1F 110	Key of A, each	$58.00
No. A1F 111	Key of Bb, each	58.00
No. A1F 112	Key of C, each	58.00
No. A1F 113	Key of Eb, each	58.00

"ALBERT SYSTEM"—15 Keys—4 Rings—4 Rollers
Highest Grade Polished Ebonite Throughout

No. A1F 90	Key of A, each	$40.00
No. A1F 91	Key of Bb, each	40.00
No. A1F 92	Key of C, each	40.00
No. A1F 93	Key of Eb, each	40.00

GENUINE V. KOHLERT'S SONS WOOD CLARINETS

Superior Quality For Professional Use at Moderate Prices

The practical knowledge which V. Kohlert's Sons have gained as Wood Wind Instrument makers and expert musicians has aided them materially in improving and perfecting their instruments continually. Their models are considered today the most correct and up-to-date, combining all the latest improvements of different systems with all their essential qualities.

Special attention is given to the tuning of each instrument. Every one of them is thoroughly tested by experts and nothing leaves the factory unless it is found to be absolutely perfect in tone, tune and workmanship.

"ALBERT SYSTEM"—15 Keys—4 Rings—4 Rollers
Highest Grade Grenadilla Wood Throughout

No. A1F 40	Key of A, each	$48.00
No. A1F 41	Key of Bb, each	48.00
No. A1F 42	Key of C, each	48.00
No. A1F 43	Key of Eb, each	48.00

"BOEHM SYSTEM"—17 Keys—6 Rings
Highest Grade Grenadilla Wood Throughout

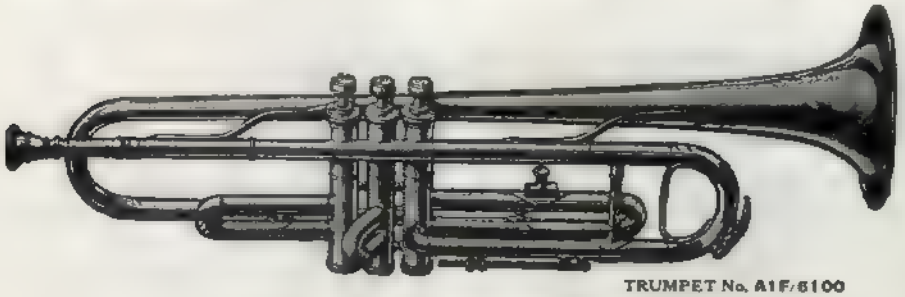
No. A1F 260	Key of A, each	$73.35
No. A1F 261	Key of Bb, each	73.35
No. A1F 262	Key of C, each	73.35
No. A1F 263	Key of Eb, each	73.35

NOTE: Wood Clarinets are not guaranteed against cracking.

A Select Group of American Made and Imported Cornets and Trumpets

These Celebrated Band Instruments are built under the Highest Standard of manufacture. Before coming to you these instruments are individually inspected and tested by experts numerous times. Thus we are enabled to unreservedly guarantee their good service to you.

FULLY GUARANTEED — PRICED REASONABLY LOW IN THIS DISPLAY — MASTERFULLY FINISHED



TRUMPET No. A1F/6100

LONG MODEL STERLING B♭ TRUMPET EXCELLENT QUALITY

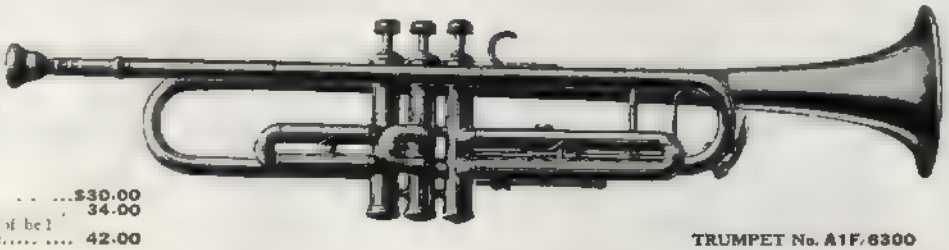
This Long Model Sterling Trumpet is a very satisfactory instrument. A trumpet built in B♭ with a quick change to A. Truly an exceptional value. Is constructed from fine heavy material throughout. The bell is handsomely engraved and equipped with Sterling name plate. The instrument measures 19 inches in length.

No. A1F 6100 In Polished Brass, each **$26.70**
No. A1F 6101 Nickel-plated, highly polished each **30.70**
No. A1F 6102 Silver-plated satin finish with inside of bell gold-plated, each. **38.70**

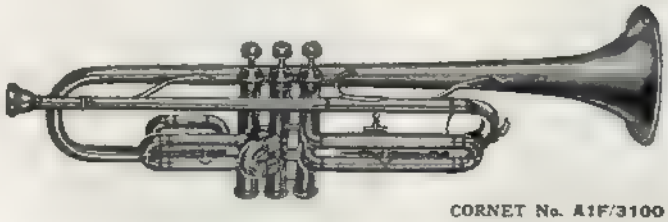
THE NEW LONG AND NARROW MODEL STERLING B♭ TRUMPET

The Sterling Trumpet, illustrated to the right, is a new long and narrow model, built in B♭ with quick change to A, which style is very popular. Fashioned with nickel plated silver lined short piston valves, fine pearl finger buttons, bent water key and diamond shaped plates. A silver-plated mouthpiece and music rack are included at the price quoted. Furnished in your choice of Polished Brass, Nickel plated, highly polished or Silver plated satin finish gold bell. This instrument is well constructed throughout and will prove satisfactory in every respect.

No. A1F 6300 Polished Brass, each **$30.00**
No. A1F 6301 Nickel plated, highly polished, each **34.00**
No. A1F 6302 Silver plated satin finish with inside of bell gold-plated and hand burnished, each..... **42.00**



TRUMPET No. A1F/6300



CORNET No. A1F/3100

NEW LONG SLENDER MODEL CORNET SPLENDID QUALITY

In the new long slender model Cornet illustrated to the left workmanship is a dominant factor. This model is built in B♭ with quick change to A. Its large bore valves assure fast, efficient action. The bell is handsomely engraved and you will find this cornet to be a handsome and convenient model. It is built by skilled workmen who have given it a voice of great power which is both mellow and pure. The finish is artistic and durable.

Furnished in your choice of Polished Brass, Nickel plated highly polished, or Silver-plated satin finish gold bell burnished. In this Cornet you get easy valve action, quick responsiveness, rich tone—all at extremely low cost.

No. A1F 3100 Polished Brass, each **$30.00**
No. A1F 3101 Nickel-plated highly polished, each **34.00**
No. A1F 3102 Silver plated, satin finish, with inside of bell gold plated and hand burnished each **42.00**

REGULAR MODEL B♭ CORNET EXCELLENT VALUE

Illustrated to the right is a Regular Model Cornet which is an exceptional value. Meeting a growing demand for the regular model B♭ Cornet. We present here one which we feel will be a welcome addition to any instrument line. Made of heavy brass, contains painstaking workmanship throughout and is built in B♭ with quick change attachment to A. The entire instrument is silver plated. Fine pearl finger buttons. Good mouthpiece and music rack are standard equipment. Furnished in Polished Brass, Nickel-plated and Silver-plated satin finish with inside of bell gold-plated and hand burnished, each.

No. A1F 3000 ..... **$28.70**
No. A1F 3001 Nickel-plated highly polished, each **33.70**
No. A1F 3002 Silver-plated satin finish with inside of bell gold-plated and hand burnished, each **38.70**

CORNET No. A1F 3000

CORNET AND TRUMPET OUTFITS AT VERY ATTRACTIVE PRICES

To satisfy a growing demand for a complete outfit of the **new slender model** Cornet and Trumpet, we offer below three outfits at prices which we know are competition proof. Instruments are all **silver-plated, satin finish, with gold bell,** thoroughly tested before they leave our warerooms. Each instrument is built in B♭ with quick change to A. Music racks and mouthpieces are standard equipment. The **cases are all formed, Kant-Krack process,** covered with fine grade alligator finish Keratol and the inside is lined with **rich velour plush.** Good strong blocks to hold instrument in shape and properly blocked for trimmings.

CORNET OUTFIT No. A1F 3002½

Consists of Regular Model Cornet in silver-plated satin finish with gold bell complete with Kant-Krack shell case described above, right. The Cornet is built in B♭ with quick change to A. For further description refer to No. A1F 3002 Cornet illustrated and described in this display.

No. A1F 3002½ Cornet Outfit complete **$44.70**

CORNET OUTFIT No. A1F/3102½

Consists of Long Slender Model Cornet, silver-plated, satin finish with gold bell. Complete with the Kant-Krack shell case described above, right. The Cornet is built in B♭ with quick change to A. For further description refer to the No. A1F/3102 Cornet illustrated and described in this display.

No. A1F/3102½ Cornet Outfit, complete..... **$48.00**

TRUMPET OUTFIT No. A1F/6302½

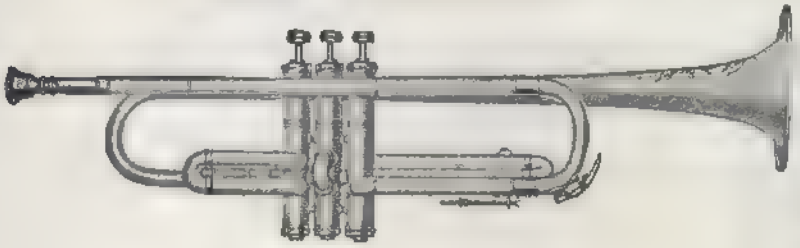
Consists of new Long Slender Trumpet, heavily silver-plated satin finish with burnished gold bell and the splendid "Kant-Krack" shell case described directly above. The Trumpet is built in B♭ with quick change to A. For further detailed information refer to the No. A1F/6302 Trumpet illustrated and described in this display.

No. A1F 6302½ Trumpet Outfit, complete .. **$48.00**

First Class American Made Trumpets—Approved American Made and Imported Slide Trombones

Known Throughout the World

American Professional Band Instruments possess tonal beauty and easy playing qualities to a degree not characteristic of instruments within this price range. The professional finds that they live up to every requirement of good instruments. The beginner finds that they assure rapid progress unhampered by imperfections. The band or orchestra group finds a complete set of American Professionals to be a possession with which each man can play his very best.



AMERICAN PROFESSIONAL B♭ TRUMPET

Brilliant tonal quality, the equal of many instruments much higher in price, is the feature of the American Professional Trumpet. The long, rich, flexible sweep of the tones is created by the [illegible] Taper Bore, a scientific principle found only in the highest priced instruments. Improved valves are added to the [illegible] with heavy silver plated bearings. These valves are noted for their easy action, long life and [illegible] [illegible] [illegible]

Fine American Made Saxophone Outfits

American Professional Saxophones have for years been leaders. They are found everywhere in the hands of prominent musicians, both professional and amateur. All instruments offered in this display come complete with case, straps, reeds, etc.—nothing more to buy. When you purchase one of these Saxophones you are taking no chance for each has been carefully tested by an expert.

PAD ECONOMY

Pad economy is something that interests every saxophonist. The body scales of the American Professional Saxophones are of unusually wide face. This means that they will not cut the pads. The sockets are welded, not soldered, to the body. The pads, in addition to lasting a long time, will not get out of adjustment easily. The sockets will never leak or wear loose.

FINAL INSPECTION

Final inspection before the saxophone leaves us assures you that it is a perfect instrument. Every saxophone is thoroughly tested with reed and mouthpiece intended for it.

Description and Prices of American Professional Saxophones

E♭ ALTO SAXOPHONE

This is the most popular professional model the saxophone for use in every dance orchestra. It is also very suitable for use in quartettes, sextettes and bands. The highest standard of construction is guaranteed in the American Professional E♭ Alto. The mechanism can be perfectly adjusted. The fingering is remarkably easy. The range is from [illegible] over the staff to B♭ below.

No. A1F 2537 Triple silver plated, satin finish, posts and keys hand burnished, inside of bell heavily gold plated and hand burnished. Each with Case **$143.00**

C MELODY SAXOPHONE

This is a beautiful [illegible] most popular model for amateur use. It fits specially as a [illegible] as it is not [illegible] for the experienced artist. The combination playing [illegible] a perfect [illegible] the [illegible] [illegible] playing [illegible] [illegible] Band [illegible] [illegible] [illegible].

No. A1F 2547 Triple silver plated, satin finish, posts and keys hand burnished, inside of bell heavily gold plated and hand burnished. Each with Case **$169.00**

B♭ TENOR SAXOPHONE

The Tenor Saxophone continues to rise in popularity. It is a favorite [illegible] orchestra instrument. Its mellow voice makes it an indispensable part of saxophone quartettes, sextettes and octettes. In the band, trombone and other parts can be played without [illegible] The splendid tone and action of the American Professional Tenor make it an instrument upon which the player can do his best work. The range is an octave lower than that of the B♭ Soprano Saxophone but it has two additional high notes B♮ and F. All finger tips and upper thumb rest are pearl. Bell keys. Furnished with [illegible] [illegible] neck strap, screw driver and extra pad.

No. A1F 2557 Triple silver plated, satin finish, posts and keys, and burnished inside of bell heavily gold plated and hand burnished. Each with Case **$178.25**

RICH, BEAUTIFUL TONE

After all the most important consideration is tone. American Professional Saxophones surely have that. Faultless tone is the result of scientifically correct body thickness, proper proportions of the bell, and careful workmanship throughout.

ADJUSTMENT

Great care is taken in adjusting the saxophone keys and springs. As a result the action is light and responsive. Metal to metal noises in many saxophones when rapid execution is attempted, are entirely eliminated.

—NOTE: CASE, STRAP, REEDS, ETC., FURNISHED AT PRICES QUOTED—

Excellent Values in Carefully Selected Flutes, Bugles and Drums

The merchandise illustrated in this Display is of the "Better Grade" It is expertly constructed and faultlessly finished throughout assuring utmost satisfaction. Each article is priced very attractively.

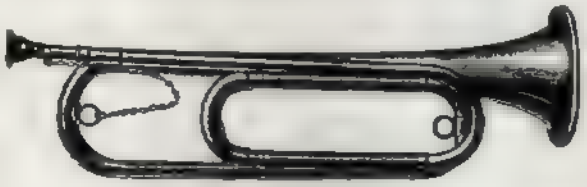
MADELON FLUTE OUTFIT No. A1F/1009

MADELON FLUTE OUTFIT

(Illustrated to left)

This fine Flute Outfit is one of the latest products of the famous Conde Boehm factory. We are featuring it with the [illegible] satisfy the [illegible] metal flute that is especially adapted for beginners or [illegible] are excellent. Any fine [illegible] will find the instrument to [illegible] especially [illegible] Metal body, **silver-plated;** Boehm system, built on the [illegible] with [illegible] C short key. Complete in velvet lined case, as illustrated.

No. A1F 1009 "Madelon Flute" Outfit as illustrated, Complete **$106.65**



BOY SCOUT BUGLES *(Illustrated to right)*

No. A1F 68½ Regulation Bugle Illustrated

This regulation bugle is American made and is offered at a very low factory price. Expertly made of [illegible] with heavy wired rims. Sturdy construction. Excellent finish.

No. A1F 68½ Brass "G" Bugle, mouthpiece with chain, polished slide to F. Each **$7.00**

"Tango" Snare Drum

An excellent [illegible] or small combination, school or home orchestra. Has [illegible] Throw-off [illegible] All metal parts are carefully nickel plated. Can furnish maple shell on special order. Sticks are included at prices quoted. Offered in three sizes, as listed.

No. A1F 92	Drum, size 3x13 inches, 6 rods, each	**$21 60**
No. A1F 96	Drum, size 4x14 inches, 8 rods, each	**28 00**
No. A1F 97	Drum, size 5x14 inches, 8 rods, each	**28 00**

"Cadet" Parade Drum

Also Recommended for Ladies' Corps

The Cadet Parade Drum is specially designed, for scouts, campfire girls and school drum corps where the ages range from 12 to 16 years. Size is 10x14 inches, and is light in weight, easy to carry and easy to sling. The same drum in white is recommended for a ladies' corps.

Shell is genuine [illegible] and may be had in its natural finish or attractively lacquered in [illegible] as quoted below. Hoops are maple [illegible] to show the [illegible] grain. The ladies' model is regularly furnished with white lacquered shell and hoops, but choice of other [illegible] may be had at a small additional cost, quotations upon request. Metal parts are heavily nickel plated, and offer an effective contrast. Center supports supplied on drums at additional cost. Improved snare strainer, wire bound silk snares and quality calfskin heads are standard.

Sticks and sling included

No. A1F 255	Drum, Mahogany shell and nickel-plated fittings, complete	**$25 60**
No. A1F 255RD	Drum, Cardinal Red shell, complete	**28 00**
No. A1F 255D	Ladies' Drum, with white shell and hoops complete	**28.00**
No. A1F 254	Drum, same as No. A1F/255 except with center support studs complete	**28.00**

COLEMAN LAMPS

Make and burn their own gas from any good grade of clean gasoline free from anti-knock compounds. Simple and safe to operate Can't spill fuel even if tipped over; can't be filled while lighted.

Equipped with long service generator with automatic tip cleaning needle operated by a rotary lever. Large size generator provides long lighting service, greater economy and accommodates a wider range of fuel.

Gasoline; Instant Lighting Built-in Pump

With extra quality Parisienne kid parchment shade and inner Pyrex glass globe that protects mantles.

Fount finished in Indian bronze. Fuel capacity 3 pints, burns 15 to 18 hours on one filling; 19½ in. high over all, 15x8½ in. shade.

Each

No. 182A—Complete with shade, inner Pyrex glass globe and 2 Silk-Lite mantles; weight each 10 lbs. $7.95

One in a carton

Gasoline; Match Generating

High quality Parisienne kid parchment shade and inner Pyrex glass globe that protects mantles. Fount finished in an attractive silvertone finish. Fuel capacity 2 pints, burns 10 to 12 hours on one filling; 19½ in. high over all, 13x7 in. shade. Separate pump.

Each

No. 134P -Complete with shade, inner Pyrex glass globe, 2 Silk-Lite mantles and pump, wt. each 7 lbs. $5.70

One in a carton.

Kerosene; Two Mantles

High quality Parisienne kid parchment shade and inner Pyrex glass globe that protects mantles. Fount finished in Indian bronze

Fuel capacity 2 pints, burns 10 to 12 hours on one filling; 19½ in. high over all, 13x7 in. shade. Separate pump.

Each

No. 129—Complete with shade, inner Pyrex glass globe, 2 Silk-Lite mantles and pump, wt. each 7 lbs. $6.75

One in a carton.

COLEMAN LANTERNS

Make and burn their own gas from any good grade of clean gasoline free from anti-knock compounds Simple and safe to operate. Can't spill fuel even if tipped over; can't be filled while lighted.

No. 220B

No. 228B

Gasoline; Instant Lighting

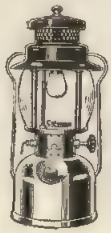
Lights instantly, 200 candlepower. With Pyrex glass globe. Ventilator top porcelain enameled in green, fount nickel plated. Fount equipped with hand operated filler plug and built-in pump. Fuel capacity 2 pints, burns 12 to 15 hours on one filling. 14½ in. high over all, 5¾ in. diameter top, 6 in. diameter fount.

Each

No. 220B—Complete with Pyrex glass globe, 2 mantles. and wrench; weight each 6 lbs. $7.45

No. 228B—8⅜ in. ventilator top (under side enameled white), otherwise same as No. 220B; weight each 7¼ lbs. 7.95

One in a carton.



Gasoline; Instant Lighting; Single Mantle Type

Lights instantly, 175 candlepower. With Pyrex glass globe. Ventilator top porcelain enameled in green, fount nickel plated. Fount equipped with hand operated filler plug and built-in pump. Fuel capacity 1½ pints, burns 7 to 9 hours on one filling; 11½ in. high over all, 4¾ in. diameter top, 5 in. diameter fount

Each

No. 242B—Complete with Pyrex glass globe and one mantle; weight each 4 lbs. $5.95

One in a carton.

Quick-Lite Gasoline; Match Generating

With mica globe. Ventilator top porcelain enameled in green, fount nickel plated. Fount equipped with hand operated filler plug and built-in pump. Fuel capacity 2 pints, burns 12 to 15 hours on one filling; 14 in. high over all, 5¾ in. diameter top, 6 in. diameter fount.

Each

No. L427—Complete with mica globe, 2 mantles, generator, cleaning pick and wrench; weight each 6 lbs. $6.95

One in a carton.

COLEMAN LANTERNS

Gasoline; Instant Lighting; Single Mantle Type

Mica chimney. Blue enameled fount, one piece blue porcelain canopy top. Long lasting roto-type generator. Fount equipped with hand operated filler plug and built-in pump.

Fuel capacity 1½ pints, burns 7 to 8 hours on one filling 11½ in. high over all, diameter 5 in.

Each

No. 243 Complete with mica chimney and one silk-lite mantle; wt. each 4 lbs. $4.45

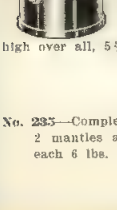
COLEMAN KEROSENE LANTERNS

Single Mantle Type

Produces up to 175 candlepower. Popular for sportsmen, touring, camping, etc. Also for general use on farms, around docks, warehouses packing sheds, etc. Has Pyrex glass globe, green lacquer finished fount. Fuel capacity 1½ pints, built-in pump, 5½ in diam. ventilator top finished in green porcelain enamel 12 in. high over all

Each

No. 234—Complete with globe and triple-lock weave mantle and wrench $5.95



Two Mantle Type, High Candle Power

Burns 4% kerosene and 96% air, 300 candle power

Pyrex glass globe, ventilator top of green porcelain enamel finish, green lacquer finished fount. Fuel capacity 2 pints, equipped with hand operated filler plug and built-in pump. 14½ in. high over all, 5¾ in. diameter top.

Each

No. 235—Complete with globe, 2 mantles and wrench, wt. each 6 lbs. $7.45

MANTLES

COLEMAN SILK-LITE

Specially Treated Rayon Fibre

Triple lock weave, exceptionally strong and flexible

A high quality mantle, most economical to use.

Junior Size

Per dozen

No. 21 For Coleman lamps and lanterns; wt per doz. 2 ozs. $0.90

Two in a glassine envelope, six envelopes in waxine box, one dozen boxes in counter display carton

Senior Size

Per dozen

No. 20—For Coleman and other pressure gas lighting fixtures; wt. per doz. 2 ozs....$1.80

One in a glassine envelope, one dozen in a large envelope.

COLEMAN RAYTEX JR.

Specially Selected Rayon Fibre

Single weave of proper mesh, cross sewed across bottom. An unusually good grade low-priced mantle.

Per dozen

No. 31 For Coleman lamps and lanterns; wt. per doz. 2 ozs..$0.60

One in a glassine envelope, one gross in a counter display.

COLEMAN STANDARD JR.

High Grade Long Fibre Cotton Thread

Saturated with best light-giving chemicals. Reinforced for durability and denitrated (moistureproof) to eliminate deterioration in stock

Per dozen

No. 41 Made especially for Coleman lamps and lanterns, wt. per dozen 2 ozs. $0.90

Two in a glassine envelope, six envelopes in waxine box, one dozen boxes in counter display carton.

GENERATORS

COLEMAN ROTARY

"Jumbo"

Large carbon space; built-in rotary lever operates cleaning needle.

Special inside construction retards carbon formation.

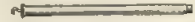
Fits all Quick-Lite lamps and lanterns and Instant-Lite lamps Nos. 117, 118, 119, 132P, and Instant-Lite lanterns Nos. 220 and 228.

Each

No. R55—Weight per package 14 ozs. $0.50

Twelve in a package

COLEMAN ROTO-CLEANING



For All Coleman Lamps and Lanterns with Roto-Type Burner

Equipped with gas tip cleaning needle operated by a rotary lever which is built in the burner

Each

No. T44—Weight per package 4 ozs. $0.35

Six in a package.

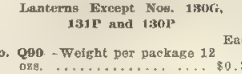
For Coleman Junior Lanterns No. 242A and Old No. 242

Each

No. T60—Weight per package 4 ozs. $0.35

Six in a package

COLEMAN COIL



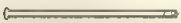
For All Quick-Lite Lamps and Lanterns Except Nos. 180G, 181P and 180P

Each

No. Q90—Weight per package 12 ozs. $0.35

Twelve in a package.

COLEMAN STRAIGHT



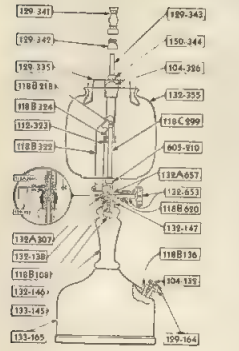
For All Old Style Instant-Lighting and All Quick-Lite Lamps and Lanterns

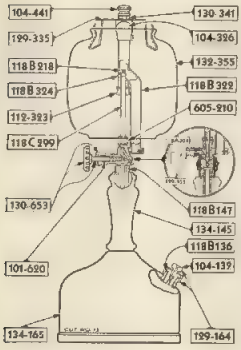
A high quality, popular priced generator especially useful where low grade fuels make frequent replacements necessary

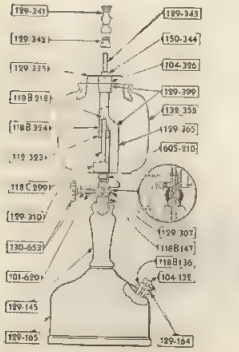
Each

No. Q77—Weight per package 4 ozs $0.20

Six in a package.







COLEMAN LAMP REPAIR PARTS

For Lamps Nos. 132A, 134P, 129

No.	Name of part	Each
	T44—Generator & Cleaning Needle (Less Jamb Nut) (Gas Tip Marked "V") (118C299)	$0.35
101 - 620	—Valve Stem Packing	.03
104 - 132	—Filler Plug Air Stem	.18
104 - 326	—Mixing Chamber	.48
104 - 441	—Ball Nut	.18
112 - 323	—Burner Cap and Screens	.15
112 - 325	—Burner Cap Screen 2 for	.06
118A304	—Eccentric Block	.06
118B108	—Fuel Tip Cleaning Needle Spring	.03
118B136	—Filler Plug Gasket .2 for	.06
118B147	—Handle Lock Nut	.09
118B322	—Air Intake Tube	.36
118B324	—Burner Tube	.15
118B620	—Valve Stem Packing	.03
118B218	—Gas Tip (Marked "V")	.06
129 - 164	—Filler Plug Complete	.60
129 - 335	—Shade Holder Clamps (Packed)	.30
129 - 341	—Finale	.36
129 - 342	—Finale Nut	.12
129 - 343	—Shade Support Rod	.09
129 - 353	—Tip Cleaner Stem Complete	.24
130 - 341	—Screw	.09
130 - 653	—Valve Stem Complete	.30
132 - 138	—Fuel Tip Needle & Head	.06
132 - 146	—Fuel & Air Wire (Fuel Tip Marked "S")	.30
132 - 147	—Handle Lock Nut	.09
132 - 148	—Fuel and Air Wire (With Fuel Tip & Fuel Needle)	.60
132 - 520	—Pump Plunger Complete (Less Air Stem)	.60
132 - 653	—Valve Stem Complete	.45
132A140	—Filler Plug Complete	.48
132A145	—Handle	.18
132A165	—Fount Complete	6.00
132A307	—Valve Body	.80
132A399	—Burner Complete	8.00
132A657	—Fuel Valve Complete (Fuel Tip Marked "S")	1.20
133 - 145	—Handle	.18
133 - 165	—Fount Complete	3.00
134 - 145	—Handle	.18
134 - 165	—Fount Complete	3.00
134 - 399	—Burner Complete	2.70
150 - 344	—Shade Support Rod Nut	.03
216 - 500	—Pump Leather .2 for	.09
216 - 532	—Air Stem	.15
216 - 538	—Check Valve	.15
410 - 585	—Pump	.45
605 - 210	—Jamb Nut	.03

The Following Parts are for Kerosene Lamps Model No. 129 Exclusively

129 - 145	—Handle	$0.18
129 - 165	—Fount Complete	3.00
129 - 307	—Valve Body	.60
129 - 310	—Preheater Cup	.15
129 - 365	—Air Intake Tube	.45
129 - 399	—Burner Complete	2.70
242K010	—Filling Can Complete	.45

LAMP SHADES

COLEMAN

Parchment

Decorated in tan, silver and brown colors. Gives a pleasing light effect.

Each

No. 348—15 in. diameter bottom, 7¾ in. high, for No. 132P lamp; wt. each 2 lbs. $0.85

Parchment

High quality Parisienne kid parchment.

Decorated

Each

No. 361—13 in diameter bottom, 7 inches high, for No. 134P lamp; wt. each 1⅛ lbs. ...$0.85

No. 362—Decorated in red, black and gold. 15 in. diam. bottom, 8½ in. high, for No. 132A lamp; wt. each 2 lbs.. 1.00

Parchment

High quality Parisienne kid parchment

Decorated.

Each

No. 363—13 in. diameter bottom, 7 in. high, for No. 129 lamp; wt. each 1⅛ lbs. $0.85

Monax

A paneled shade of white opal heat resisting glass.

Each

No. 329—10 in. diam., wt. each 3 lbs. $1 50

Fits any model of Coleman lamp except Nos. 130G, 130P, 131P, 132P, 129, 132K, 133, 134P, 130K, 150, 150B, 150G, 150I, 150R, 151B, 151G

Kremelite

Same as No. 329 except of cream colored heat resisting glass.

Each

No. 443—10 in. diam, wt. each 3 lbs $1.50

All above, one in a carton.

LAMP GLOBES

COLEMAN

Pyrex

Genuine Pyrex heat-resisting clear glass globe. Protects mantles against insects, etc.

Each

No. 355—For use on all 1935 lamps; wt. each 1¼ lbs. ..$0.90

Six in a carton.

Mica

Mica construction fitted with wire holders

Protects mantle against insects, etc.

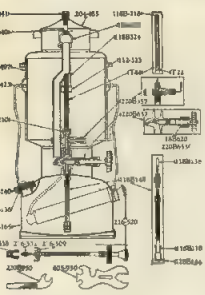
Each

No. 351—For use on No. 130P, No. 131P and No. 132P lamps, wt. each ⅝ lb. $0.75

Twelve in a carton.

COLEMAN LANTERN REPAIR PARTS

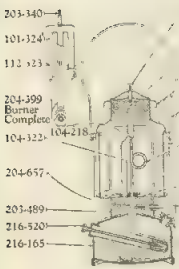
For Nos. 220B and 228B Instant Lighting Lanterns



Nos. 220B and 228B

No.	Name of Part	Each
	T22—Generator Cleaning Needle (118B238)	$0.15
	T44—Generator and Gas Tip Cleaning Needle (Less Jamb Nut) (Gas Tip Marked "Y") (115B290)	.40
104-326	Mixing Chamber	.48
112-323	Burner Cap and Screens	.15
118 B118	Fuel Tip (Marked "AB")	.06
118 B136	Filler Plug Gasket	2 for .06
118 B138	Fuel Tip Cleaning Needle	.15
118 B144	Fuel Tip Protector and Screen	.15
118 B148	Fuel and Air Wire Complete (Fuel Tip Marked "AB")	.70
118 B218	Gas Tip (Marked "Y")	.06
118 B324	Burner Tube	.15
118 B420	Valve Stem Packing	.03
203-340	Ventilator Rod	.03
203-441	Ventilator Ball Nut	.03
*204-485	Ventilator (Porcelain—5¼ in. Base)	1.30
216-509	Pump Leather	2 for .09
216-520	Pump Plunger Complete (Less Air Stem)	.60
216-532	Air Stem	.15
216-538	Check Valve	.15
220 B140	Filler Plug Complete	.48
220 B165	Fount Complete	4.50
220 B357	Gas Tip Cleaner Complete Assem.	.75
*220 B423	Bail	.15
220 B429	Globe Base Rest	.15
220 B507	Frame	.75
220 B653	Valve Stem Complete	.60
220 B657	Fuel Valve Complete	1.50
220 B956	Wrench (Small)	.15
†227-480	Ventilator (Porcelain—8¾ in. Base)	1.95
†228 B423	Bail	.15

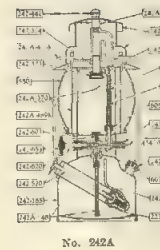
*For Lantern Model No. 220B
†For Lantern Model No. 228B



No. L427

For No. L427 Quick-Lite Lantern

No.	Name of Part	Each
	Q99—Coil Generator (Gas Tip Marked "Q") (104-299)	$0.75
101-324	Burner Tube	.15
104-326	Gas Tip (Marked "Q")	.06
104-317	Burner Support Coupling	.18
104-322	Air Intake Tube	.30
104-326	Mixing Chamber	.48
112-323	Burner Cap and Screens	.15
115-136	Filler Plug Gasket	2 for .06
203-340	Ventilator Rod	.06
203-441	Ventilator Ball Nest	.06
203-498	Frame and Ball	.90
203-653	Valve Stem Complete	.30
204-140	Filler Plug Complete	.48
204-399	Burner Generator & Valve Complete Assem.	2.70
204-485	Ventilator (Porcelain 5¼ in. Base)	1.50
204-657	Fuel Valve Complete	.75
216-165	Fount Complete	4.20
216-509	Pump Leather	2 for .09
216-520	Pump Plunger complete (Less Air Stem)	.60
216-532	Air Stem	.15
216-538	Check Valve	.15



No. 242A

For No. 242A Instant Lighting Lantern

No.	Name of Part	Each
	T82—Generator Cleaning Needle (242-238)	$0.15
	T66—Generator (Gas Tip Marked "6") (242-299)	.40
228-538	Pump Check Valve	.30
242-140	Filler Plug Complete	.30
242 A148	Fuel & Air Wire Complete (Fuel Tip Marked "L")	.30
242-165	Fount Complete	3.00
242-218	Gas Tip (Marked "9")	.06
242-504	Tip Cleaner Eccentric Block	.06
242-528	Burner Cap and Screen	.30
242-324	Burner Tube	.15
242-538	Tip Cleaner Stem Complete	.15
*242 A 370	Frame and Burner Complete	1.50
242 A 423	Bail	.15
242 A 440	Ventilator Rod	.06
242-441	Ventilator Ball Nut	.06
242-484	Ventilator	.75
242 A 489	Globe Base Rest	.15
242-518	Pump Leather Assembly	.15
242-520	Pump Plunger Complete	.45
242-606	Frame to Valve Connecting Stud	.06
242-607	Valve Body	.60
242-620	Valve Stem Packing	.03
242-653	Valve Stem Complete	.30
242 A657	Valve Complete	1.80
603-135	Filler Plug Gasket	2 for .06
603-456	Hexagon Brass Nut (⅜ in.-32)	.03
605-210	Jamb Nut	.03

*For No. 242A.

LANTERN GLOBES

COLEMAN

Pyrex

Genuine Pyrex heat resisting glass. For use on Instant Lighting lanterns Nos. 220B and 228B.

Each

No. 330—4⅞ in. diameter 5¼ in high; wt. each 1⅛ lbs. .$1.00
One in a carton

Pyrex; Bulge Type

Genuine Pyrex heat-resisting glass. For use only on lanterns Nos. 242 and 242A.

Each

No. 550—3½ in. diameter, 4⅛ in. high; wt. each ¾ lb.....$0.75
One in a carton

Mica

A 13-piece mica globe. Can be used on all Coleman lanterns except Nos. 242 and 242A.

Each

No. 327—4⅞ in. diameter, 5⅜ in. high; wt. each 5 ozs.....$0.65
One in a carton.

FILTERING FUNNELS

COLEMAN

Copper Plated, Non-Corrosive

Removes dirt, water and other impurities from fuel used in pressure-gas lamps, lanterns, stoves, etc. Equipped with a fine brass wire strainer and special filtering fabric.

Each

No. 0—For lamps and lanterns. 2½ in. diam.; wt. each 5 ozs. $0.45
No. 1—For heaters and stoves, 5 in. diam.; wt. each 9 ozs.... .90
Extra Pads for No. 0—Each.... .15
Extra Pads for No. 1—Each.... .35
One in a carton.

SUCTION PUMPS

COLEMAN

Nickel Plated Brass Barrel

Removes dirty fuel from founts of lamps and lanterns and small tanks not equipped with built in pumps.

Each

No. 101-522—Consists of barrel and plunger of regular hand pump; wt. each 1 lb. $0.75
One in a package.

Rebate on old gas lamps

LAMPS

COLEMAN

GASOLINE LAMP

New Silvertone finish. Gasoline, matchlight, with decorated parchment shade. Inner Pyrex Glass Globe, protects mantles. Long service T44 Rotary Generator. 2-Pint Fount. Separate pump.

No. 134P—Shipping weight 7 pounds. Each $5.70

Packed complete one in a carton.

No. 134—Same as No. 134P but less inner Pyrex Glass Globe and less Parchment shade which makes possible an unusually low retail price. Supplied only in unbroken package lots. Each $3.95

No. 134G—Same as No. 134P except furnished with Pyrex globe only, less decorative parchment shade. Each $4.85

GASOLINE LAMP

Indian Bronze finish. Gasoline, Instant-Lite, Long Service T44 Rotary Generator, Decorated Parchment Shade with inner Pyrex Glass Globe which protects mantles. 2-Pint Fount. Separate pump. Diameter of shade at bottom 13 inches. Height of shade 7 inches. Overall height of lamp 19½ inches.

No. 133—Weight complete 11 pounds. Each $6.90

Packed complete, one in a carton.

GASOLINE LAMP

Indian Bronze finish. Gasoline, Instant-Lite; Decorated Parchment shade. Inner Pyrex Glass Globe protects mantles. T44 Rotary Generator; 2-pint fount. Built-in pump. Dimensions of shade: Diameter at bottom 15 inches; height 8½ inches. Overall height of lamp 19½ inches.

No. 132A—Shipping weight 11 pounds Each $7.95

Packed complete one in a carton.

KEROSENE LAMP

Indian Bronze finish. Two mantles, 300 Candle Power, equipped with the No. T44 long service generator, which is operated by the rotary lever built-in the roto-type burner. Also uses gasoline for fuel without any mechanical changes. Has attractive, high-quality Parisienne Kid parchment shade with green, brown and gold decorations, which harmonize with the fount finished in Indian Bronze. Genuine Pyrex Globe protects mantles.

No. 129—Fuel capacity of fount 2 pints, sufficient for 10 to 12 hours of lighting service. Dimensions of shade, Bottom 13 inches, height 7 inches; overall height of lamp 19½ inches. Shipping weight 7 lbs. Each $6.75

No. 129G—Same as No. 129 but furnished with Pyrex globe only, less decorated parchment shade. Each $5.90

Packed complete one in a carton.

RADIANT INSTANT-LITE GASOLINE LAMP

Radiant Instant lighting lamp—Lights instantly at the turn of a valve—No preheating required. Makes and burns its own gas from ordinary gasoline. Produces 300 candle power of brilliant, white light—20 times brighter than ordinary wick lamp at a mere fraction of its cost. Burns 90 percent air, only 4 percent gasoline. No soot, no smoke, no odor. Absolutely safe.

Shade—Parchment shade made of heavy heat resisting paper and equipped with inner Mica Globe for added heat protection.

Burner—Strongly constructed of lasting materials and is easily detached without the use of wrenches or special tools. An exclusive feature of Radiant Lamps.

Generator—Extra large type, providing more space for carbon deposits—insures longer life, improved service and reduces generator replacements. Is equipped with automatic cleaning needle which provides a convenient, quick and sure method of cleaning the tip of generator either before or after lighting. Generator and cleaning needle are the only parts that need to be occasionally cleaned or replaced. All other mechanical parts for operating the cleaning needle are built in as a part of the valve.

Valve—Two way valve of brass makes it convenient in lighting. One-half turn to light then after generator becomes heated, valve can be opened full.

Fount—Made of brass with special steel bottom. Equipped with hand operated filler cap. Fuel capacity 3 pints. Built-in Pump. Will burn 18 to 22 hours on one filling of fount.

Stand Lamp with Parchment Shade decorated in Black and Silver. Shade is equipped with Inner Mica Heat Protector. Brass Fount and Hardwood handle finished in Black and Silver to Match Shade.

Complete with Shade, two Rayon mantles, built-in pressure pump, Strainer funnel and full directions for operating.

No. R-140A—Diameter of fount, 8 inches; diameter of shade 14 inches; height, overall, 20¾ inches; Shipping weight, 8 lbs. Each $7.50

No. R140B—This is the same lamp as No. R140A but equipped with an opal glass shade like that on R120 (see following page). Each $8.95

FIXTURES, SHADES, ETC.

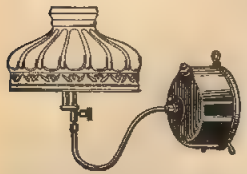
COLEMAN

GASOLINE FIXTURES

Quick-Lite Chandelier — match-generating. Two feed arms each fitted with Q70 burner, Q89 generator and White Opal paneled shade. Either one or both burners can be used at the same time, Fount, 8 inches in diameter holds 3 full quarts of fuel, sufficient for operating both burners 15 to 18 hours on one filling.

Height of Chandelier overall, 27¼ inches; width of burner spread, 25½ inches. One in carton complete with two shades, four mantles, pump, wrench, cleaning pick and two extra generators. Shipping weight, 26 lbs.

‡No. P329—Each $17.00



Quick-Lite Wall Lamp—match-generating. Operates same as other Quick-Lites. Fount is nickel finished, 8 inches in diameter, holds 3 pints of fuel and is equipped with two legs which with arm makes it possible to use a table lamp. Has same burner, generator and shade as No. C329 Lamp.

One lamp in carton complete with shade, two mantles, pump, wrench, cleaning pick and extra generator. Shipping weight, 13½ pounds.

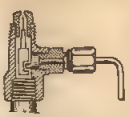
‡No. B329—Each $9.50

KREMELITE SHADES

No. 329—Opal shade. On account of the large panel design and quality material used, this shade reduces breakage to a minimum. Each $2.00

Full Cases (6)—Per dozen $20.00

CLEANER TIPS



Cut shows automatic cleaner tip furnished on Model PB Air-O-Lite lamps. Not furnished on other models.

M. T. C. (or T.L.T.C.) No. 25—Ea..$0.80

CLEANING TOOL SETS

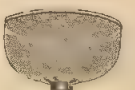
This set consists of:
1—Q89 Generator
1—007 Cleaning Pick
1—Q18 Gas Tip
1—Tip Wrench
1—Q Portable Wrench

Cleaning Tool Set—Each.....$1.10

CLEANING PICKS

No. 007—Cleaning Pick—Each $0.10

BUG SCREENS



No. 333—White asbestos coated wire bug screen for Nos. CQ307, CQ317B, CQ318, CQ322 and CQ324 Quicklight lamps.

Each $1.80

GENERATORS

The principle incorporated in the R-55 is not new, it was used by Coleman on the old Model "A" lamp as far back as 1913. The R-55 rotary cleaner type generator is recommended for use only where lamp users have an excessive amount of tip stoppage, from carbon and other foreign matter in gas. This can also be used in place of No. Q89 or Q77 Generators.

No. R-55—Per dozen $6.00

COLEMAN GENERATOR

For use on any Coleman Lamp or Lantern equipped with the Roto-Type Burner. Extra large, oversize—more space for carbon deposits—insures longer life, improved service and fewer generator replacements. Equipped with cleaning needle which provides a convenient, quick and sure method of cleaning the gas tip either before or after lighting. Operated by a permanent built-in rotary lever.

No. T44K—For Kerosene Lantern.

Each $0.35

No. T44G—For Gasoline only.

Each $0.35

See Lantern Section for No. T66 Generator

GENERATORS

To Fit Coleman or American Lamps and Lanterns

"SC Special" (like R55)—Per dozen, $6.40
(Retail for 40c instead of 50c.)

"S Special" (Like Q77)—Per dozen, 2.50
(Retail for 15c instead of 20c)

Note—These special generators are guaranteed in every detail.

Items marked thus ‡ not carried in stock; shipped direct from factory.

SUPPLY CASES AND LAMP REPAIRS

"QUICK-LITE" SUPPLY CASES

List of Contents.

4—Q57 Lamp Valves
3—Q Pumps
1—Q11 Air Intake
4—Q25—Burner Cap Screens
1—Q26—Mixing Chamber.
1—Q56b Valve Stem and Nut
2—C46 Handle Caps
2—C47 Handle Lock Nuts
6—Q36 Gaskets
12—Q18 Gas Tips
2—Q41 Shade Holder
3—Q Wrenches
1—Q17 Casting
2—Q Tip Wrenches
4—Q64b Filler Plugs
4—Q23 Burner Caps and Screens
4—Q24 Burner Tubes
1—LQ55 Valve Stem and Nut
1—C45 Handle Fibre
3—C89 Lamp Hangers
8—Q Pump Leathers
1 Q63 Shade Holder
2—LQ41 Ventilator Ball Nuts
3—LQ Wrenches
12—.007 Tip Cleaning Picks
12—Q99 Generators

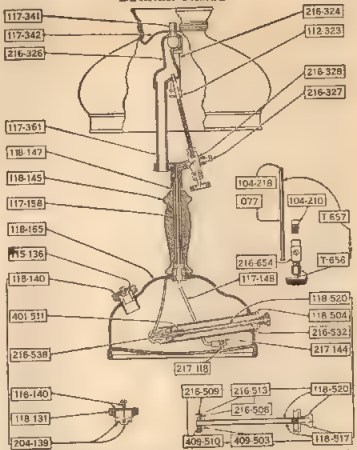
Quick-Lite Supply Cases—Each $22.50

BETTER HARDWARE
SERVICE J.S.H.&Co. QUALITY
FOR EVERY NEED

COLEMAN INSTANT-LITE LAMPS

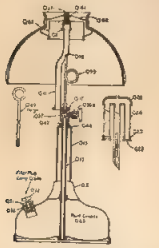
REPAIR PARTS FOR MODEL NOS. 117, 118, 119

BURNER PARTS



117-341	Shade Holder Screw	$0.06
117-342	Shade Holder Complete	.30
216-326	Burner Casting	.90
118B-534	Burner Tube	.15
112-323	Burner Cap and Screen	.15
216-654	Valve Body and Nipple	.36
216-327	Valve Set Screw	.03
104-210	Generator Jamb Nut	.03
Q-77	Generator complete	.20
T-656	Valve Stem & Wheel complete	.45
T-657	Valve and Generator complete	1.05
115-218	Gas Tip	.06
117-158	Burner Support complete	.45
117-361	Air Intake and Bracket	.90
118-399	Burner with Valve and Generator complete	3.45
216-538	Valve Bracket Wedge	.03
	FOUNT PARTS	
115-136	Filler Plug Gasket ..... 2 for	.06
117-148	Feed Tube Complete	.54
217-144	Screen and Holder for Feed Tube	.09
217-118	Fuel Intake Tip	.06
No. 0	Filtering Funnel	.60
118-131	Filler Plug Cap	.30
118-140	Filler Plug Complete	.48
118-145	Handle	.36
118-147	Handle Lock Nut	.18
118-165	Fount complete (Golden Brown) with built-in pump	7.50
119-165	Fount Complete (Green Gold) with Built-in pump	7.50
	PUMP PARTS	
216-506	Leather Support Washer	.03
216-509	Cup Leather ..... 2 for	.09
216-532	Air Stem	.15
409-510	Plunger Lower Washer	.03
409-503	Hex Brass Nut	.06
216-538	Check Valve Complete	.15
118-504	Pump Cap	.15
118-517	Pump Plunger Tube & Handle	.30
118 520	Pump Plunger complete	.60
605-950	Wrench	.15

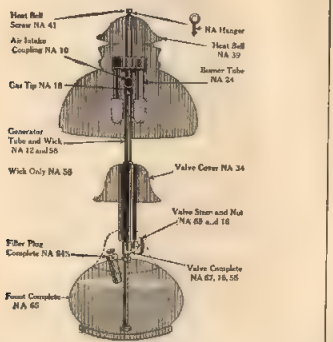
GASOLINE LAMP REPAIRS



REPAIRS FOR MODEL "C-Q" QUICK-LITE LAMPS

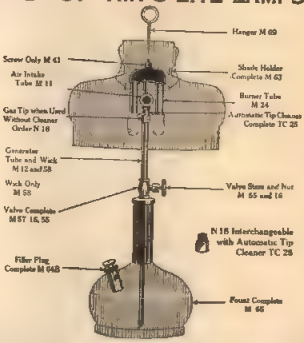
‡C5—Flushing Shell $0.36
Q10—Generator Jam Nut ..... .03
Q11—Burner Support Tube only ..... .36
Q17—Burner Support Casting ..... .18
Q18—Gas Tip ..... .06
Q23-25—Burner Cap complete ..... .15
Q24—Burner Tube ..... .15
Q25—Burner Cap Screen, 2 for ..... .06
‡Q26—Mixing Chamber ..... .48
‡Q32—Air Stem ..... .18
‡C35—Handle Metal Washer, 2 for .06
Q36—Lead Gasket, 2 for ..... .06
Q41 Shade Holder Screw ..... .06
‡C45—Handle (Fibre only) ..... .30
‡C45b—Handle, Hat and Cap Complete ..... .45
‡C46—Fibre Handle Cap ..... .06
‡C47—Handle Lock Nut ..... .06
‡56b—Valve Stem and Nut..... .30
Q57—Valve Complete $0.75
Q63—Shade Holder complete..... .30
Q64b—Filler Plug complete ..... .60
‡C65—Fount complete 5.40
C69—Hanger ..... .09
Q70—Burner, Generator and Valve assembled 3.00
Q77—Straight Type Generator..... .20
Q99—Generator complete ..... .35
Q—Pump ..... .75
Q—Pump Leather, 2 for ..... .09
QW—Wrench ..... .15
Q—Tip Cleaning Needle No. 007.... .06
CL13—Nipple ..... .18
AQ—Handle complete ..... .90
AQ38—Extension Feed Tube ..... .45
C Lamps use 2 No. 41 Coleman Junior Mantles.

REPAIRS FOR MODELS "A", "AA" AIR-O-LITE LAMPS


Heat Ball Screw NA 41
NA Hanger
Air Intake Coupling NA 10
Heat Ball NA 39
Burner Tube NA 24
Gas Tip NA 18
Generator Tube and Wick NA 12 and 58
Wick Only NA 58
Valve Cover NA 34
Valve Stem and Nut NA 68 and 16
Filler Plug Complete NA 64b
Valve Complete NA 67, 16, 58
Fount Complete NA 65

‡NA10—Air-intake coupling $0.30
‡NA11—Air-intake tube. .30
NA18—Gas tip ..... .24
‡NA22—Bunsen tube.... .15
NA23 & 25—Burner cap and screens ..... .15
NA24—Burner tube ..... .15
‡NA25—Burner cap screen 2 for ..... .06
NA26—Mixing chamber. .48
‡NA32—Air Stem for Filler plug ..... .18
NA34—Valve core ..... .60
NA36—Filler plug gasket, 2 for ..... .06
NA39—Heat bell $0.45
NA40—Heat bell stem... .09
NA41—Heat bell screw.. .06
‡NA45—Handle complete .30
NA46—Handle fibre washer ..... .06
‡NA48—Set collar & screw ..... .12
‡NA54a—Air stem complete ..... .18
‡NA55-16—Valve stem complete ..... .30
NA57-16-55—Valve complete .... .75
NA58&59—Asbestos filter and screen .....2 for .15
NA58&12—Generator tube and filter 1.05
‡NA63—Metal chimney . .30
NA64¼—Filler plug complete $0.75
‡NA66—Heat bell plate and spring ..... .15
‡NA70—Burner complete (assembled) 3.00
‡NA—Fount with filler plug 8.00
‡NA—Generator, lip, valve & handle 2.25
NA—Hanger rod ..... .09
NA—Lighting torch .... .15
NA—Pick ..... .06
NA—Pump ..... .75
NA—Pump leathers 2 for .09
NA—Wrench ..... .18

‡REPAIR PARTS FOR MODEL "CTN" AND "CT" AIR-O-LITE LAMPS


Hanger M 69
Screw Only M 41
Shade Holder Complete M 63
Air Intake Tube M 11
Burner Tube M 24
Gas Tip when Used Without Cleaner Order N 18
Automatic Tip Cleaner Complete TC 25
Generator Tube and Wick M 12 and 58
Wick Only M 58
Valve Stem and Nut M 65 and 16
Valve Complete M 67 16, 58
N 16 Interchangeable with Automatic Tip Cleaner TC 25
Filler Plug Complete M 64b
Fount Complete M 65

TC8—Needle Shank $0.10
TC9—Needle Point .... .10
CT11—Air Intake ..... .30
CT12-58—Generator tube and Wick ..... .80
CT18—Tip only (to use without Cleaner) ..... .20
CTN18 Gas Tip ..... .20
CT23-25—Burner Cap complete ..... .30
CT24—Burner Tube 20
CT25—Burner Cap Screen, 2 for ..... .10
CTN25—Cleaner and Tip complete ..... .80
CTN26—Mixing Chamber (to use with Cleaner). 1.60
CT26—Mixing Chamber (to use without cleaner) 1.60
CT30—Lead Gasket, 2 for .10
CT41—Shade Holder Screw ..... .10
CT45—Handle (Fibre only) ..... .40
CT46—Fibre Handle Cap .10
CT47—Handle Lock Nut. .10
CT56b—Valve Stem and Nut ..... .40
CT57—Valve complete... 1.00
CT58-59—Filter Wick and Screen ..... .30
CT63—Shade Holder Complete ..... .40
CT64b—Filler Plug Complete ..... .80
CT65—Fount complete .. 7.50
CT69—Hanger ..... .20
CTN70—Burner complete (to use with cleaner).. 3.00
CT70—Burner complete (to use without cleaner) 3.90
CTN—Generator, Valve, Cleaner and Tip 4.50
CT—Generator, Valve and Gas tip 3.00
CTN—Burner, Generator Valve and Cleaner assembled 7.50
CT—Lighting Torch .... .20
CT—Pump 1.00
CT—Pump Leather ..... .10
CT—Wrench ..... .30

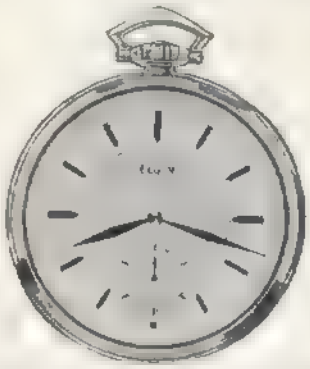
Items marked thus ‡ not carried in stock, but shipped direct from factory.

ELGIN'S FINE LINE OF PRESENTATION POCKET DRESS WATCHES

★ 12 Size Thin Model Dependable Accurate Durable. New Styles for the Season of 1936. Splendid Gifts of Award, Merit, Christmas or Anniversary Remembrances. Prepared in beautiful presentation boxes ★

★ ELGIN ★ PRESENTATION WATCHES—12 Size
14K Natural Yellow Solid Gold Case, extra weight, Plain back appropriate for inscription. Embossed Dial.

No.	Choice of 17, 19 or 21 Jewels.	Each
E556,	17 Jewels, Adjusted	$100.00
E558,	19 Jewels, ★ Adjusted	133.40
E559,	21 Jewels, ★ Adjusted	146.70



★ ELGIN ★ PRESENTATION WATCHES—12 Size
14K Natural Yellow Solid Gold Case, extra weight Plain back, appropriate for inscription. Embossed "stick" index dial.

Choice of 17, 19 or 21 Jewels.

No. E553,	17 Jewels, Adjusted, Each	$100.00
No. E557,	19 Jewels, ★ Adjusted, Each	133.40
No. E555,	21 Jewels, ★ Adjusted, Each	146.70

★ ELGIN ★ PRESENTATION WATCHES—12 Size
10K Natural Yellow or White with 17 Jewels, and natural Yellow Gold Filled Case with 19 and 21 Jewels. Plain back, appropriate for inscription. Embossed stick index dial.

No.	With 17 Jewel Adjusted Movement	Each
E565,	Natural Yellow	$46.70
E564	White	46.70
E567,	Yellow, 19 Jewels, ★ Adjusted	66.70
E569,	Yellow, 21 Jewels, ★ Adjusted	80.00

★ ELGIN ★ PRESENTATION WATCHES ARE CASED AND TIMED AT FACTORY
★ Note: Both 19 and 21 Jewel ★ Elgin ★ Movements have 8 adjustments, 5 to position. This exquisite showing should enable you to make a most satisfactory choice

★ ELGIN ★ PRESENTATION WATCHES—12 Size
10K Natural Yellow or White with 17 Jewels, and Natural Yellow Gold Filled Case with 19 and 21 Jewels. Embossed dial. Plain back, appropriate for inscription.

No.	With 17 Jewel Adjusted Movement	Each
E551,	Natural Yellow	$46.70
E550,	White	46.70
E560,	Yellow, 19 Jewels, ★ Adjusted	66.70
E561,	Yellow, 21 Jewels, ★ Adjusted	80.00

★ ELGIN ★ GRADUATION SPECIAL—12 Size
10K Natural Yellow Gold Filled Case. Plain back ideal for monogram. Fitted with a fine ★ Elgin ★ 15 Jewel movement, which will keep accurate time and give excellent service and satisfaction. Embossed dial.
$25.00 Series
No. E547, Each $33.40

★ ELGIN ★ EXTRA POCKET WATCH—12 Size
This is an ideal watch for the vacation period or for one that must subject it to hard wear. Ventos metal (non-magnetic) stainless steel case, plain back. Fitted with 7-Jewel ★ Elgin ★ movement. Embossed dial.
$17.50 Series
No. E574, Each $23.40

★ ELGIN ★ WALTHAM AND ILLINOIS RAILROAD WATCHES

★ELGIN★ (B. W. RAYMOND) RAILROAD WATCH
New Streamline Model. 16 Size
The PEER of Railroad Watches $60.00 Series
10K Natural Yellow Gold Filled Case. Fitted with ★ Elgin ★ (B. W. Raymond) 21 Jewel movement, 8 Adjustments, 5 to position. Enamel dial.
No. E739, Each $80.00
$70.00 Series
No. E740, With 23 Jewels, Winding Indicator Each $93.40

Waltham Railroad Watch (Cut ⅞ Actual Size)
Represents the highest achievement in horology and is fully recognized for its dependability, economy and durability. Will pass inspection on any railroad in the world.
Butler back, 10K Yellow Gold Filled extra heavy case. Fitted with 23-Jewel WALTHAM "VANGUARD" movement, a standard of perfection and utmost accuracy. Attractively engraved.
No. 5096, Complete $77.40

Burn Special Illinois
Choice of 10K Yellow or 14K White Gold Filled cases fitted with 21-Jewel Burn Special Elinvar Movement. Screw back and bezel sturdy dust proof case. Engraved centre plain back.
10K Yellow Gold Filled Case
No. 5097, Each, Retail Price $60.00. List Price $30.00

★ ELGIN ★ FOR 70 YEARS THE MARK OF AMERICAN LEADERSHIP

ELGIN'S NEW MODELS NEVER WERE SO BEAUTIFUL AND OUTSTANDING

The leading Stylists proclaim ELGIN'S new 1936 line of Men's Strap watches the finest and most distinguished timepieces ever offered to the public. You will note a marked supremacy in beauty of design a richness of simplicity, coupled with exacting superior quality, workmanship and finish. Cased and Timed at Factory. Very Dependable Timekeepers. Distinctive Styles for Men. Suggested Gifts for any occasion.

$100.00 Series

18/0 Size
14K Natural Yellow Solid Gold Case
Extra Weight
17-Jewel ★ ELGIN ★ Movement

The Fashion of the hour. Distinctive Stately Modernistic. A very high quality timepiece of fine workmanship and finish. Pleasing design in simple yet exquisite detail. Highest quality genuine leather detachable strap.

Fitted with 17-Jewel ★ ELGIN ★ Precision movement—praiseworthy for its unfailing accurate timekeeping qualities. Arabic embossed dial. Comes in an attractive presentation box.

No. E1299, Each **$133.40**

$100.00 Series

18/0 Size
14K Natural Yellow Solid Gold Case
Extra Weight

17-Jewel ★ ELGIN ★ Movement
A New ★ ELGIN ★ Creation. Unusually attractive with its Many raised Index 'stick' figure dial. Extra weight, yet thin model and very compact. A very exclusive design, which abounds with real character in charming style and superb workmanship. Highest quality genuine leather detachable strap.

Fitted with 17 Jewel ★ ELGIN ★ Precision movement a marvel of accuracy in timekeeping performance. Comes in an attractive presentation box.

No. E1245, Each **$133.40**

$65.00 Series

18/0 Size
14K Natural Yellow Solid Gold Case
17 Jewel ★ ELGIN ★ Movement

This is an Outstanding Value. Case is of excellent weight in 14K Natural Yellow Gold in the popular rectangular design with large dial opening. Highest quality genuine leather detachable strap.

Fitted with 17-Jewel ★ ELGIN ★ Precision movement—a guaranteed timekeeper, which will give the most exacting service. Arabic embossed dial. An gift box will make a highly treasured gift.

No. E1951, Each **$86.70**

ACCURATE . . . . SMART . . . . DURABLE . . . . DISTINGUISHED TIMEPIECES

$65.00 Series

18/0 Size
14K Natural Yellow or White Solid Gold Case
17-Jewel ★ ELGIN ★ Movement

The watch shown with Arabic embossed dial is another distinctive ★ ELGIN ★ creation which has met with enthusiastic acceptance. Case is heavy weight, 14K Solid Gold with choice of Natural Yellow or White. Highest quality genuine leather detachable strap. In gift box.

No. E1218, Natural Yellow Each **$86.70**
No. E1217, White Each **86.70**

Same as Above Except with Raised "Stick" Index Dial

No. E1226, Natural Yellow, Each **$86.70**
No. E1225, White, Each..... **86.70**

$47.50 Series

18/0 Size
14K Natural Yellow or White Gold Filled Case
17-Jewel ★ ELGIN ★ Movement

This is the grade which interests folk wishing to procure a **QUALITY** watch at a very reasonable price. It combines beauty of design with finest skilled craftsmanship, backed by years of foremost manufacture. Highest quality genuine leather detachable strap. Furnished with raised "stick" Index dial, as shown, or Arabic embossed dial as quoted. In gift box.

No. E1190, Natural Yellow Each..... **$63.40**
No. E1189, White Each **63.40**

Same as Above Except with Arabic Embossed Dial

No. E1165, Natural Yellow Each **$63.40**
No. E1158, White, Each **63.40**

$47.50 Series

18/0 Size
14K Natural Yellow or White Gold Filled Case
17-Jewel ★ ELGIN ★ Movement

This is a smart and very distinctive model that is attractive and very rich appearing. The modernistic step-up design on sides is carried out on the corners which enhances its appearance to a captivating degree. Highest quality genuine leather detachable strap.

Fitted with 17-Jewel ★ ELGIN ★ Precision movement a standard for accuracy and dependability. Arabic dial. In gift box. The artistic value is especially well represented in our attractive new price.

No. E1240, Natural Yellow Each **$63.40**
No. E1238, White, Each. . **63.40**

ELGIN WATCHES ARE KNOWN FOR THEIR FINE CONSTRUCTION ACCURACY AND EXCEPTIONALLY FINE SERVICE

$40.00 Series

18/0 Size
14K Natural Yellow Gold Filled Case
15-Jewel ★ ELGIN ★ Movement

The "William Osler" model—with Sweep second hand. An **★ELGIN★ Masterpiece**—combining Beauty of Design, Practicability and a necessity for some, the sweep second hand with an attractive and very interestingly low price **★ELGIN★** quality workmanship and finish, through and through.

Furnished only in 14K Natural Yellow Gold Filled case with genuine leather strap. Fitted with 15 jewel **★ ELGIN ★** movement. Cased and timed at factory. Embossed dial. In gift box. Exclusive smart with masculine appeal. Makes a captivating gift article for most any occasion.

No. E1233, Each..... **$53.40**

$39.75 Series

18/0 Size
10K Natural Yellow Gold Filled Case
15-Jewel ★ ELGIN ★ Movement

New things interest those of a fastidious taste. This **★ ELGIN ★** superb creation is smart—classy and exclusive in appearance. Supplied with raised stick index dial as shown or raised Arabic dial as quoted. Leather strap. Fitted with 15 Jewel **★ ELGIN ★** movement. In gift box. It is a timepiece which will attract attention and wearer will receive much favorable comment as to its beauty and distinctiveness.

No. E1907, Each..... **$53.00**

Same as Above Except with Raised Arabic Dial

No. E1905, Each **$53.00**

$39.75 Series

18/0 Size
10K Natural Yellow Gold Filled Case
15-Jewel ★ ELGIN ★ Movement

To the immediate gent who appreciates class and distinctiveness, we present this new **★ ELGIN ★** creation. It's different—unusual, yet very smart and attractive.

Modernistic designed case of 10K Natural Yellow Gold Filled stock. Leather band to an exceptional quality. Raised figure "stick" index dial. Fitted with 15-Jewel **★ ELGIN ★** movement. Cased and timed at factory. In gift box. It is moderately priced and makes a captivating gift item.

No. E1241, Each **$53.00**

★ ELGIN ★ **FOR 70 YEARS THE MARK OF AMERICAN LEADERSHIP**

SMART AND STURDY WATCHES BY ★ELGIN★

★ You will quickly recognize Individuality of design. They incorporate the inherent desires of men of a discriminating taste beauty distinctiveness styles that are different -with charm and character. ★
Cased and Timed at Factory. Dependable Timekeepers. In Attractive Gift Box
Greatly Appreciated Gift Articles.

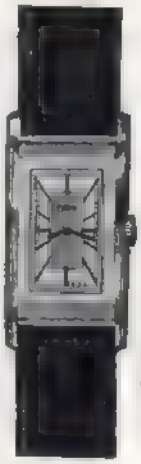
$39.75 Series

18/0 Size
10K Natural Yellow Gold Filled Case
15-Jewel ★ ELGIN ★ Movement

This model is very prepossessing in appearance. It has style beauty unsurpassed workmanship and finish, coupled with an interesting low price. Has adjustable metal band of matching quality to case. Fitted with a 15-Jewel ★ ELGIN ★ movement and encased in a fine gift box. Embossed dial.

No. E1931, Each $53.00

Same as Above Except with Genuine Leather Strap
$37 50 Series
No. E1929, Each $50.00



$37.50 Series

18/0 Size
Veritas Metal (Non-Magnetic Stainless Steel) Case
17-Jewel ★ ELGIN ★ Movement

This is a very dependable timekeeper for the man who wishes a sturdy watch which will render exacting service. Yet it possesses all the beauty and refinement of the more costlier models. It appeals itself for an ideal sports watch which will withstand strenuous usage.
Plain movement style design neatly beveled. Highest quality genuine leather detachable strap. Fitted with 17 Jewel ★ ELGIN ★ Precision movement. Raised figured stick index dial. In gift box. The price is unusually low. A model that appeals to the "Golfer."

No. E1270, Each $50.00

$37.50 Series

4/0 Size
10K Natural Yellow or White Gold Filled Case
17-Jewel ★ ELGIN ★ Movement

This is one of the popular models which is furnished with both gold filled band or leather strap in both the Natural Yellow or White gold filled cases. It is such a compact model, plain, mannish and distinctive—a style which captivates and appeals to men. Fitted with 17-Jewel ★ ELGIN ★ Precision movement. Embossed dial. In gift box.

No. E1495, Natural Yellow, Each $50.00
No. E1496, White, Each $50.00

Same as Above Except with Genuine Leather Strap
$35 00 Series
No. E1448, Natural Yellow, Each $46.70
No. E1447, White Each 46.70

★ELGIN★ WATCHES ARE LEADERS AT THEIR RESPECTIVE PRICES

$37.50 Series

4/0 Size
14K Natural Yellow Gold Filled Case
17-Jewel ★ ELGIN ★ Movement

A style with real masculine appeal. Plain, yet smart, sturdy and mannish, compact and distinctive, manufactured to a high standard of excellence to be pronounced in ★ELGIN'S★ New 1936 models.
Case which is plain, is slightly modernistic in design with neat fluting, comes in 14K natural yellow gold filled only. Highest quality genuine leather detachable strap. Fitted with 17 Jewel ★ELGIN★ Precision movement, your assurance of accuracy and dependability. Embossed dial. In gift box.

No. E497, Each.. $50.00

$35.00 Series

18/0 Size
10K Natural Yellow Rolled Plate Case with Stainless Steel Back
15-Jewel ★ ELGIN ★ Movement

If one is primarily concerned regarding exacting time at a small cost, ★ ELGIN ★ measurably answers their need by offering this exquisite style portrayed at left. In the plain and simple is found the beautiful and ★ELGIN★ expresses unusual charm in this distinctive number.

Case is 10K Natural Yellow rolled plate with stainless steel back. Highest quality genuine leather detachable strap. Fitted with 15-Jewel ★ELGIN★ movement. Arabic dial in gift box.

No. E1869, Each..... $46.70

$35.00 Series

4/0 Size
10K Natural Yellow Gold Filled Case
17-Jewel ★ ELGIN ★ Movement

A square cushion shape that is about as pretty and distinctive as ever designed. One is captivated with its richness of character expressed in its fine workmanship and superb finish.

Highest quality genuine leather detachable strap. Fitted with 17 Jewel ★ ELGIN ★ movement. Embossed Arabic dial in gift box.

No. E1477, Each ..$46.70

Same as Above Except with Adjustable Metal Band
$37 50 Series
No. E1481, Each $50.00

A WATCH IS REALLY A BOON COMPANION WHEN ACCURACY CAN BE DEPENDED UPON

$37.50 Series

4/0 Size
10K Natural Yellow Gold Filled Case
17-Jewel ★ ELGIN ★ Movement

Little wonder this popular square cushion shape watch is short-eyed again. It appeals to men, as it is plain, mannish and sturdy,—admirably answers their needs ... featured here with the new stick index Embossed dial. Adjustable gold filled band. Fitted with 17 Jewel ★ ELGIN ★ movement in gift box. Priced very low.

No. E1481, Each. $50.00

Same as Above Except with Genuine Leather Strap
$35 00 Series
No. E1479, Each....$46.70

$37.50 Series

4/0 Size
10K Natural Yellow Gold Filled Case
17-Jewel ★ ELGIN ★ Movement

The round style is new this season and already has met with instant approval of customers. The shape is so different from the prevailing styles for the past few years, but it appeals to those of a fastidious taste. Gold filled adjustable band. Fitted with 17-Jewel ★ ELGIN ★ movement. Featured with Embossed "stick" index dial. In gift box.

No. E1487, Each $50.00

Same as Above with Genuine Leather Strap
$35 00 Series
No. E1485, Each. $46.70

$32.50 Series

4/0 Size
Veritas Metal (Non-Magnetic Stainless Steel) Case with 10K Natural Yellow Gold Filled Applique
17-Jewel ★ ELGIN ★ Movement

Style and price are happily united in this attractive number shown at left. Just a touch of artistic ornamentation to bezel relieves case of its simplicity. Adjustable metal band. Fitted with 17 Jewel ★ ELGIN ★ movement. Embossed "stick" index dial. In gift box.

No. E1470, Each $43.40

Same as Above Except with Leather Strap
$29 75 Series
No. E1468, Each. $39.70

★ELGIN★ FOR 70 YEARS THE MARK OF AMERICAN LEADERSHIP

ELGIN'S LOW PRICED WRIST WATCHES ARE UNUSUALLY ATTRACTIVE

★ Their styles, this season, are very distinctive and beautiful, even in the low priced field. There's that mark of superiority to the workmanship and exacting finish, that quickly wins the confidence of the public, which they wholeheartedly enjoyed for seventy years. Cased and Timed at Factory. ★

Inexpensive Gift Suggestions.

$32.50 Series

4-0 Size
10K Natural Yellow Rolled Gold Plate Case with Stainless Steel Back
17-Jewel ★ ELGIN ★ Movement

The popular oblong shape (modernized) with plain bevel edge step-up sides. Gold plated stainless steel band of steel design. Fitted with 17 Jewel ★ELGIN★ movement. Embossed Arabic dial. In gift box. Priced very low.

No. E1444, Each **$43.40**

Same as Above Except with Leather Strap

$29.75 Series

No. E1443, Each **$39.70**

$29.75 Series

18/0 Size
10K Natural Yellow Gold Filled Case
7-Jewel ★ ELGIN ★ Movement

A very compact model with attractive beveled edges and large opening dial view. Gold filled adjustable band of newest design. Fitted with 7-Jewel ★ **ELGIN** ★ movement. Embossed Arabic Dial. In gift box.

No. E1220, Each **$39.70**

Same as Above Except with Leather Strap

$27.50 Series

No. E1219, Each **$36.70**

$27.50 Series

18/0 Size
10K Natural Yellow Gold Filled Case
7-Jewel ★ ELGIN ★ Movement

Again we illustrate this charming model, but with Embossed "Sunrise" dial, which is new and has appeal. Genuine leather detachable strap. Filled with 7 Jewel ★ELGIN★ movement. In gift box.

No. E1191, Each **$36.70**

Same as Above Except with Gold Filled Adjustable Band

$29.75 Series

No. E1192, Each **$39.70**

ELGIN'S VALUES FOR 1936 ARE SO PRONOUNCED AS TO MERIT YOUR CONSIDERATION

$27.50 Series

18/0 Size
10K Natural Yellow or White Rolled Gold Plate Case with Stainless Steel Back
7-Jewel ★ ELGIN ★ Movement

This classy square shape design which specifies a plain solid dial is obtainable in either Yellow or White 10K Rolled Gold Plate case as pictured. It's dressy, very good looking and an excellent value at this low price. Gold Filled Adjustable band of latest design. Fitted with 7 Jewel ★ELGIN★ movement. Arabic embossed dial. In gift box.

No. E1262, Natural Yellow Each **$36.70**
No. E1261, White, Each **36.70**

$27.50 Series

4-0 Size
10K Natural Yellow Gold Filled Case
7-Jewel ★ ELGIN ★ Movement

An ideal watch for Graduation or Confirmation. It is of excellent manufacture, nicely balanced and priced unusually low. Case is the tonneau shape, with bezel artistically engraved. Fitted with 7 Jewel ★ **ELGIN** ★ movement. Gold filled adjustable band of newest design. Arabic embossed dial. In gift box.

No. E1420, Each ...**$36.70**

$27.50 Series

4-0 Size
10K Natural Yellow or White Gold Filled Case
7-Jewel ★ ELGIN ★ Movement

The new round shape, featured with a Sweep second hand. Case is 10K gold filled with choice of Natural Yellow or White colors. Fine quality genuine leather detachable strap. Arabic dial. In gift box. An inexpensive watch for doctors, nurses etc.

No. E1451, Natural Yellow Each **$36.70**
No. E1449, White Each **36.70**

THESE LOW PRICED WATCHES WILL GIVE EXCELLENT SERVICE AND SATISFACTION

$25.00 Series

4-0 Size
10K Natural Yellow Gold Filled Case
7-Jewel ★ ELGIN ★ Movement

Modernistic to the extreme, but very distinctive in appearance. A type of the best selling designs in low priced watches. Case is 10K Natural Yellow Gold Filled thick and will wear for many years. Fine quality genuine leather detachable strap. Fitted with 7 Jewel ★ **ELGIN** ★ movement. Raised figure dial. In gift box.

No. E1445, Each **$33.40**

$25.00 Series

18/0 Size
10K Natural Yellow or White Rolled Gold Plate Case with Stainless Steel Back
7-Jewel ★ ELGIN ★ Movement

A compact small size perfectly plain barrel shape watch that has all the earmarks in appearance of the much higher priced models. It is decidedly classy of the manufacture and finish. Genuine leather detachable strap. Fitted with 7 Jewel ★ **ELGIN** ★ movement. Arabic embossed dial. In gift box.

No. E1260, Natural Yellow Each **$33.40**
No. E1259, White, Each. . **33.40**

$24.75 Series

4-0 Size
10K Natural Yellow Gold Filled Case
7-Jewel ★ ELGIN ★ Movement

Here's an opportunity to procuring the latest style at a very moderate cost. New round style case in 10K Natural Yellow Gold Filled, highly polished. Genuine leather detachable strap. New stick index embossed dial. Fitted with 7-Jewel ★ **ELGIN** ★ movement. In gift box. It's a cost value gift that's dependable too.

No. E1464, Each **$33.00**

★ ELGIN ★ **FOR 70 YEARS THE MARK OF AMERICAN LEADERSHIP**

Ever-Ready Values—Profits and Sales in the Four Big

1936 SHAVING BRUSH ASST.

NO. 35 ASSORTMENT

Six 35c Ever-Ready Brushes. Beautifully lacquered handles and ferrules in assorted colors. Large, white bristle knots with badger-like blended casing. Weight per deal 1¾ pounds

No. 35 Assortment—Per assortment $2.10

NO. 50 ASSORTMENT

Six of the greatest 50c brushes made. Handsome full white bristle knot with badger-like blended casing. Celluloid handles and ferrules in various attractive colors. Weight, per deal 1¾ pounds.

No. 50R Assortment—Per assortment $3.00

NO. 75 ASSORTMENT

Six 75c brushes that look like dollar numbers. Big, carefully shaped knots of badger-like blended bristle. Colorful handles and ferrules of selected celluloid. Weight, per deal 2½ pounds.

No. 75JN Assortment—Per assortment $4.50

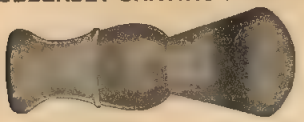
NO. 100 ASSORTMENT

A pure badger casing surrounds the center knot of extra fine badger-like bristle blended. An assortment of big dollar values. Carefully shaped celluloid handles and ferrules in assorted colors. Weight per deal 2½ pounds.

No. 100S Assortment—Per assortment $6.00

BRUSHES

RUBBERSET SHAVING BRUSHES



No. B8—Rubberset; unbleached white bristle center cased with badger hair; two piece composition handle and ferrule in two colors; ferrule black, handle red; bristles 2¼ inches long; length overall, 4⅝ inches. Weight per dozen 1½ pounds. Per dozen $10.80
Packed each in individual box, one dozen in a carton.

No. B30—Rubberset; pure badger bristles entirely; two piece composition handle and ferrule, handle white, ferrule red; bristles 2 inches long, good full head; length 4¼ inches. Weight per dozen 1½ lbs Per dozen $27.00
Packed each in individual box, one dozen in a carton.

No. B32—Rubberset; badger hair; two piece construction handle clear amber; black ferrule; bristles, 2¼ inches long, large full head. Length overall 4⅜ inches. Weight per dozen 2¼ lbs. Per dozen $27.00
Packed each in individual box, one dozen in a carton.

No. B35—Rubberset; pure badger hair entirely; two piece composition handle, and ferrule, handle white, ferrule black, bristles 2¼ inches long, very large head. Length overall 4⅝ inches. Weight per dozen 2 lbs. Per dozen $32.40
Packed each in individual box, one dozen in a carton.

SHAVING BRUSH ASSORTMENTS

RUBBERSET

Each assortment packed in a smartly decorated, eye-catching, profit-building display box.

Each brush—New in design and up-to-the-minute in style.

Each Handle—Hand turned, hand finished. Made of an amazingly serviceable composition

No. 6-50—Assortment . Six brushes to retail at 50c each. Four brushes have black ferrules, two have white ferrules. Assorted colored mottled handles—2 imitation horn, 2 brown mottled, 2 green quartz type. Genuine imported bristle centers, cased with simulated badger. Weight per assortment 1⅝ pounds. Per assortment of six brushes $3.00

No. 6-75—Assortment. Six brushes to retail at 75c each. Four brushes have black ferrules, two have white ferrules. An assortment of mottled handles—2 mottled cherry red, 2 antique marble, 2 blue quartz. Genuine imported white bristle centers, cased with simulated badger. Weight per assortment 1⅝ pounds. Per assortment of six brushes $4.50

No. 6-100—Assortment. Six brushes to retail at $1.00 each. Beautiful assorted mottled handles—2 yellow mottled, 2 blue mottled, 2 onyx type, with four black ferrules and two white ferrules. Extra large size knot of imported simulated badger. Weight per assortment 1⅞ lbs. Per ass't of six brushes.....$6.00

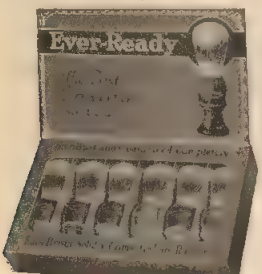
SHAVING BRUSHES

EVER-READY

STERILIZED—GUARANTEED—SET IN RUBBER

No. S1—Handle, black enameled wood. Overall measurement 4⅝ inches. Metal ferrule. Knot, fine white bristle 2-inches long. Weight, per dozen 1¼ lbs. Per dozen $3.00
Packed in individual containers—One-half dozen in a carton

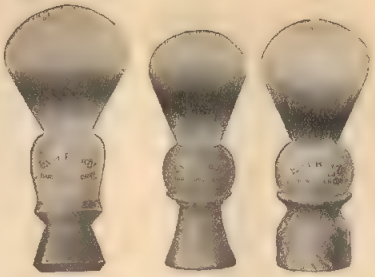
No. 18/900—Yellow French bristle in center, cased with imitation Badger hair; one piece, all white celluloid handles, with assorted colored pearl bases on handles. Set in rubber; sterilized, made in U. S. A. Length of brush overall, about 3½ ins. Weight per dozen 1½ lbs. Per dozen $3.00
Packed one dozen in a plain strawboard box.



No. 75J Assortment—Contains 6 brushes. Lots of people want a dollar brush for 50c. It can't be done. But here's the closest thing to it. Here's our 75c number, packed in window vending cartons that display, keep sanitary, and sell a real good brush. Being an Ever-Ready, of course it's sterilized, set-in-rubber, and guaranteed. Knot, pure white 2½ inch bristles with badger-like casing. Length overall 4⅝ inches. Assorted colored ferrules. Pearl bases. Assorted colored handles to match. Wt., per assortment 1⅛ lbs. Per assortment $4.50
One half dozen to an assortment

No. 50H Assortment—Contains 6 brushes. Two each brushes, retailing at .50 each assorted colored ferrules as white-black, white-orange, white-blue handles. Badger-like blended knots. Packed in window-front vending cartons. Weight, per assortment ⅞ lb. Per assortment (6) $3.00

No. 100N Assortment—Contains 6 brushes. Packed in window vending cartons that display, keep sanitary, and sell a real good brush. Each brush sterilized, set in rubber and guaranteed. Knot pure badger 1⅝ inch hair. Length 3¾ inches overall. Assorted colored ferrules. Flat base or end to match. Handles all white. Weight per assortment. Packed ½ dozen to assortment 1⅞ pounds. Per assortment $6.00



450A 300A 400A

No. 300A—Maybe a short stubby brush like this is what your customer is looking for. The salmon-pink ferrule and white handle are beautifully polished and most attractive. Large badger knot. Overall 3⅞ inches long; length bristle 1⅞ inches long. Per dozen $36.00

No. 400A—Here's a brush for one of those vigorous men who revel in lathering their faces. Big handle of mottled amber and a knot of corresponding size make for real shaving enjoyment. Overall 4 inches long. Length of bristle, 2⅛ inch. Pure badger hair. Per dozen.....$48.00

No. 450A—A most excellent grade of badger set in white celluloid ferrule. The handle is mottled pink in coloring and Catalin in fabric. Overall 4⅛ inches long. Length of bristle 2 inches. Per dozen $54.00

No. 500A—This is the prize of the assortment. Hand selected badger of extra fine quality in a ferrule of gracefully shaped celluloid. The handle is of solid mottle green Catalin. Overall 4⅛ inches long; length of bristle 2 inches. Per dozen....$60.00

1612

No. 1612P.B.—Pure Badger, Metal Case. A traveling brush in handy case. White celluloid handles, black celluloid ferrules. Overall measurement case 3¾ inches, brush 3½ inches. Knot—Pure Badger Hair 1¾ inches long. Wt., per dozen 1⅞ lbs. Per dozen $21.00
Packed in individual containers. One-half dozen in a carton.

SHAVING BRUSHES

EVER-READY

No. 1BB—Boxwood Varnished handles. Black celluloid ferrules. Knot—finest white bristle. Overall measurements 5½ inches long; Length of bristles 2¾ inches. Weight per dozen 1¾ lbs. Per dozen $7.20

No. 2BB—Boxwood varnished handles. Black celluloid ferrules. Knot—Finest White bristle. Overall measurements 6-inches long; Length of bristles 2¾ inches long. Weight, per dozen 2½ pounds. Per dozen $9.00

BARBER BRUSHES

No. 4BB—Boxwood Varnished handles. Black celluloid ferrules Knot—Large finest white bristles. Overall measurements 6¾ inches long; Length of bristles 3-inches long. Wt., per dozen 2½ pounds. Per dozen $12.85

No. 5BB—Boxwood Varnished handles. Black celluloid ferrules. Knot—Very Large, finest white bristles. Overall measurements 6½ inches long. Length of bristles 3-inches long. Weight, per dozen 3 lbs. Per dozen $16.50

No. 1CB—Handles are all white with white ferrules. Knot, finest white bristles. Overall measurement 5-inches; Length of bristles 2¾ inches. Weight per dozen, 2 pounds. Per dozen $10.05

No. 2CB—Same general description as No. 1CB except a fuller knot of bristles and longer length. Overall measurements 5½ inches, Length of bristles 2½-inches. Weight per dozen, 2½ lbs. Per dozen $12.00

Packed one-half dozen in a carton

BARBER BRUSHES

No. 4C.B.—White enameled wooden handles. White celluloid ferrules. Knot—Large finest white bristles. Overall measurements 6¾ inches long; length of bristles 3-inches long. Wt., per dozen 2½ lbs. Per dozen $16.50

No. 5C.B.—White Enameled wooden handles. White celluloid ferrules. Knot—Very large finest white bristles. Overall measurements, 6½ inches long; Length of bristles 3 inches long. Weight, per dozen 3 lbs. Per dozen $20.00

SHAVING BRUSH ASSORTMENT

THEY ARE BEAUTIES

No. 25J—EverReady Shaving Brush. Assorted colored combinations with one color enameled on wood handle. Badger-like blended bristles. Full bristle head. Beautiful and all quality. Packed ½ dozen in a carton. Weight, per dozen 1¾ pounds. Per dozen $3.00

No. 25A—EverReady Shaving Brush. Metal ferrule, all white bristle, wood handle black enameled. Packed ½ dozen in a carton. Weight, per dozen 1¾ pounds. Per dozen $3.00

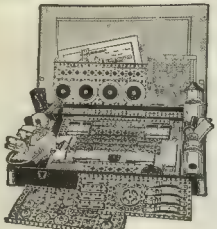
No. 35H—EverReady Shaving brush. Assorted colored combinations with one color ferrule and a harmonious color over a wood base or handle. Badger-like blended bristles. Full bristle head. Beautiful and all quality. Weight per dozen 1¼ pounds. Per dozen $4.20

RUBBERSET

No. B4—White Bristle Center cased with imitation badger hair, one piece handle in three colors, white top, green base with black ring trim. Packed one dozen to a carton. Each brush packed in individual container. Length of bristle, 2 inches. Length overall, 4 inches. Weight, per dozen 1¾ pounds. Per dozen $5 40

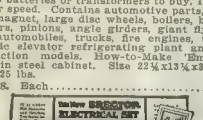
No. B6—Unbleached white bristle center, cased with badger hair. Two piece handle in two colors, black top, white base. Packed one dozen to a carton. . Each brush packed in individual container. Length of bristle 2¼ inches. Length overall 4⅝ inches. Weight, per dozen 2½ pounds. Per dozen $8.10

Erectors, Electrical Sets and Motor



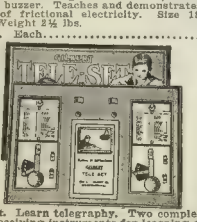
No. 9½ Erector—The Automotive Set. Electric Engine with reverse switch. Operates on house current—no batteries or transformers to buy. Increases power or speed. Contains automotive parts, electric lifting magnet, large disc wheels, boilers, big girders, gears, pinions, angle girders, giant fly wheel. Builds automobiles, trucks, fire engines, tow car, automatic elevator refrigerating plant and many other action models. How-to-Make 'Em Book. Packed in steel cabinet. Size 22¼x13¾x3 inches. Weight 25 lbs.

No. 79N58. Each..... **11.07**



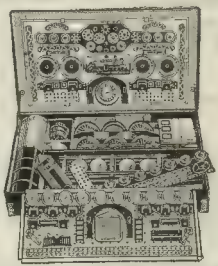
No. 3 Electricity and Magnetism. The toy that electrifies and illuminates. Contains parts and instructions for building electric motor, electro magnets, bell, buzzer. Teaches and demonstrates fundamentals of frictional electricity. Size 18x10x1⅝ inches. Weight 2½ lbs.

No. 79N19. Each..... **1.64**



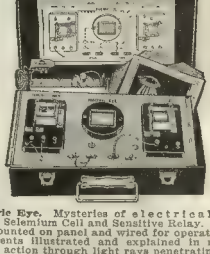
Tele Set. Learn telegraphy. Two complete sending and receiving instruments for learning code. C. W. buzzer type for telegraph communication. Also flash for night signalling or silent code. Teaches International Morse code. Fifty feet of wire included for distant communication. Complete with high pitch buzzer, bulb, reflector, quick action key, code charts. Book of instructions. Operated from two standard flashlight cells purchased separately. Size 13½x8⅝x3¼ inches. Weight 2½ lbs. Six to carton, 17 lbs.

No. 79N22. Each..... **1.64**



World's Champion No. 10½ Erector. Includes reversible electric engine operating on house current—on transformers or batteries to buy—also battery motor. Builds four-foot New York Central Locomotive and Tender and many other models. Contains assembled chassis, and special parts for locomotive type models such as Tank Car, Wrecking Derrick, Trolley Repair Car, Portable Steam Plant, Horizontal Engine, Electric Revolving Crane, etc., as well as parts for all model building. Two How-to-Make 'Em Books. Packed in metal cabinet. Size 24⅛x14⅛x4 inches. Weight 44 lbs.

No. 79N59. Each..... **16.34**



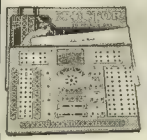
Electric Eye. Mysteries of electrical action through Selenium Cell and Sensitive Relay Equipment mounted on panel and wired for operation. All experiments illustrated and explained in manual. Basis of action through light rays penetrating Selenium Cell which is extremely sensitive to change of light, either to greater or less conductivity. Lights electric light with match. Electric Light turns itself off. Rising sun operates alarm—smoke alarm—auto lights sound garage alarm and other mystifying electrical effects. Operated from 22½ volt B Battery and 2-1½ volt dry cells purchased separately. 4 lbs.

No. 79N21. Each..... **3.27**

No. A50—110 Volt Induction Motor. Operates on 110 volts, alternate current, 60 cycles. Exceptionally fast and powerful for an induction type motor. Finished in chromium with black base, cord and plug cap. Size 4x3⅛x3⅛ inches. Individual weight 1½ lbs.

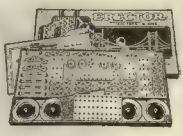
No. 79N23. Each..... **1.32**

The Great New ERECTOR
REG. U.S. PAT. OFF.



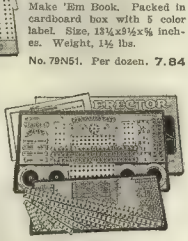
No. 1½ Erector. Dandy Beginner's Set. Builds many different models such as jib crane, battleship, wagons, trucks, etc. Large assortment of parts and How-to-Make 'Em Book. Packed in cardboard box with 5 color label. Size, 13¼x9½x2⅝ inches. Weight, 1½ lbs.

No. 79N51. Per dozen. **7.84**



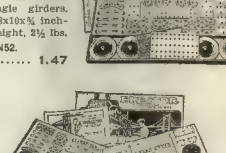
No. 2½ Erector. The Apprentice Set. Same description as No. 3½ except tray of parts eliminated. No angle girders. Size, 18x10x3¾ inches. Weight, 2½ lbs.

No. 79N52.
Each..... **1.47**



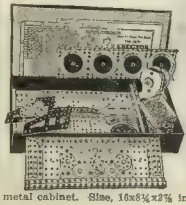
No. 3½ Erector. Intermediate Set, with big red wheels, angle, curved and long girders, etc. Builds many models such as Ferris wheel, draw bridge, elevator, cranes. Packed in cardboard box with 5-color label. How-to-Make 'Em Book. Size, 18x10x1⅝ in. Weight, 4 lbs.

No. 79N53.
Each..... **1.96**



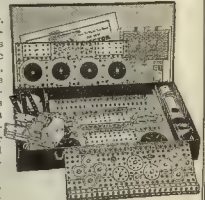
The Famous No. 4½ Erector. Same description as No. 5½ Erector except it has P-58 Battery Motor instead of induction motor. Packed in cardboard box. Size, 18x10¼x2⅝ inches. Weight, 6½ lbs.

No. 79N54. Each..... **3.27**



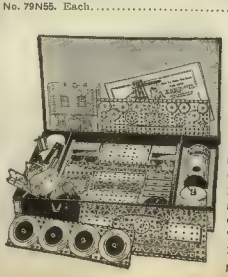
The Super No. 5½ Erector. With 110-V A. C. induction motor—no batteries or transformers to buy. New big base plates, large wheels pulleys, gears, pinions, all necessary parts for building a merry-go-round, various bridges, cranes, horizontal engine and other motor-driven models. Gear box reverses, transmits and increases power and speed. How-to-Make 'Em Book. Packed in metal cabinet. Size, 16x8¼x2⅜ inches. Weight, 9 lbs.

No. 79N55. Each..... **4.55**



No. 7½ Erector. The Electric Engine Set. Includes Universal electric reversible engine, operates on house current, no batteries or transformers to buy. Engine can be geared so it increases speed or power. Big red wheels, boiler, girders, gears, pinions, big base plates, etc. Builds many fascinating models, including portable derrick, steam plant, walking beam engine, etc. How-to-Make-'Em Book. Packed in steel cabinet. Size, 18⅜x10⅛x3 inches. Weight, 12 lbs.

No. 79N56. Each..... **6.54**



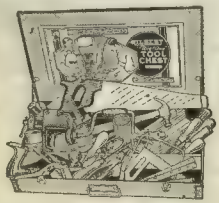
No. 8½ Erector—The Engineers' Set. Includes Gilbert 110-V Universal reversible electric engine—operates on house current, no batteries or transformers to buy. Engine can be geared so it increases speed or power as it operates. Electric lifting magnet, large disc wheels, boiler, gears, pinions, additional base plates. Builds Ferris wheel, arch bridges, derricks, cranes, oil drilling rig and many other models. How-to-Make-'Em Book. Packed in steel cabinet. Size, 20¼x12¼x3 inches. Weight, 19 lbs.

No. 79N57. Each..... **8.18**

Gilbert Tool Chests

Cabinet. The Jim Dandy. Contains 11 pieces for the young carpenter. Packed in red metal carrying case, with brass handle and suit case catches. Size 12¼x 8¼x2¾ inches. 4 lbs.
No. 82N40. Per dozen..... 7.84

Cabinet. 14 pieces in green metal carrying case with brass handle and suit case catches. Attractive label on cover. Size 17¼x8¼x3 inches. Weight, 7½ lbs.
No. 82N42. Each..... 2.28



Cabinet. Household Treasure Chest. Packed in blue metal carrying case, brass handle, reinforced corners and suit case catches. Contains 29 pieces, including 16-inch Cross-cut Saw, Scroll Saw, Chisels, Drills, 9-inch Plane, Metal Vise, Soldering Iron, 2-Jaw Screw Chuck Brace, etc. Size 22x13x4 inches. One to carton, 21 lbs.
No. 82N44. Each..... 6.54

Cabinet. Packed in red metal carrying case with brass handle. Attractive 4-color label on inside and outside cover. Contains 18 useful tools. Size 16x8¼x 2⅞ inches. Weight 6 lbs.
No. 82N41. Each..... 1.64

Cabinet Tool Chest. 16 pieces of better-grade tools for the young carpenter. 16-inch Cross-cut Saw, 7⅛-inch Plane, 2-Jaw Screw Chuck with Brace. Assembled in metal carrying case with brass handle. Size 18x10x3 inches. Weight, 9 lbs.
No. 82N43. Each..... 3.27

Bench Type Tool Chest. New, modern, improved bench with hardwood top, rack and steel legs. Drawer, 19 useful tools. Wood vise grip. Assembled stands 31 inches high, 30 inches long and 11¾ inches wide. Disassembled for shipping. Finish natural hardwood with green legs. One to carton, 26 lbs.
No. 82N45. Each..... 5.39

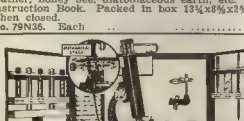
Microsets, Aquatic Specimens and Astron-O-Set

61K Microset, contains A125 power microscope with removable eye-piece to facilitate cleaning of lenses. Has fully adjustable mirror. Glass Specimen Slides Culture Tubes, Specimen Slide Labels, Two Vials Stains, Specimen Collection Jar, Tweezer, Dissecting Instrument, Cover Glasses, Cover Glass Sealing Liquid, Brush for Stains and Magnifying and Dissecting Stage. Three vials, each containing a specimen, such as bird feather, honey bee, diatomaceous earth, etc. 20-Page Instruction Book. Packed in box 13¼x8⅝x3¾ inches when closed.

No. 79N36. Each 1.95

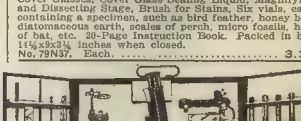
62K Microset contains microscope with power range of 80X to 325X. Desired power is obtained by extending calibrated tube to designated markings thereon. Mechanical stage. Focusing wheel. Swivel base. Fully adjustable mirror. Glass Specimen Slides. Culture Tubes, Specimen Slide Labels, Two Vials Stains, Specimen Collection Jar, Tweezer, Dissecting Instrument, Cover Glasses, Cover Glass Sealing Liquid, Magnifying and Dissecting Stage, Brush for Stains, Six vials, each containing a specimen, such as bird feather, honey bee, diatomaceous earth, scales of perch, micro fossils, hair of bat, etc. 20-Page Instruction Book. Packed in box 14¼x9x3¼ inches when closed.

No. 79N37. Each 3.35



63K Microset contains a microscope with a power range of 75X to 500X. Desired power is obtained by extending calibrated tube to designated markings thereon. Swivel base. Fully adjustable mirror. Glass Specimen Slides, Culture Tubes, Specimen Slide Labels, Cavity Slide, Cover Glass Sealing Liquid, Specimen Collection Jar, Tweezer, Dissecting Instrument, Cover Glasses, Three Vials Stains, Brush for Stains, Magnifying and Dissecting Stage. Six vials, each containing a specimen, such as bird feather, honey bee, diatomaceous earth, scales of perch, micro fossils, hair of bat, etc. 24-Page Instruction Book. Packed in box 15⅝x10x3¼ inches when closed.

No. 79N38. Each.. 5.00



64K Microset contains the microscope in this set the same as described in model 63K above, but is so made to accommodate the sub-stage lamp which is the feature of this set. Each of the sides of this lamp has an aperture containing a colored optical filter. Contains Glass Specimen Slides, Culture Tubes, Specimen Slide Labels, Three Vials of Stains, Cover Glass Sealing Liquid, Specimen Collection Jar, Tweezer, Dissecting Instrument, Cover Glasses, Magnifying and Dissecting Stage, Brush for Stains and Cavity Slide. Six vials, each containing a specimen, such as bird feather, honey bee, diatomaceous earth, scales of perch, micro fossils, hair of bat, etc. 24-Page Instruction Book. Packed in box 17⅜x10⅝x3¼ inches when closed.

No. 79N39. Each 6.50

Model 71T Astron-O-Set. An astronomical outfit which includes many accessories, permitting the average layman to peer into the wonders of the sky and study the moon, stars, etc. In addition the telescope can also be used for general telescopic work on land and sea. The telescope in this set has an achromatic objective lens of 35X power, and is fitted with a cradle mount. The telescope itself is 37½ inches long when extended and the overall height, including tripod is more than 5 feet. The accessories included in the set consist of Cross bow sky measurer. Umbrella star finder, Star time teller, Sun screen, Fully adjustable tripod, Book of illustrations showing the moon's phases and 60-page book of instructions and experiments especially written by Gaylord Johnson. This entire outfit packed in partitioned and felt lined wooden carrying case, covered with DuPont grained Fabrikoid and measures 36 inches long, 14 inches wide and 4¾ inches high. Packed each in a shipping carton.

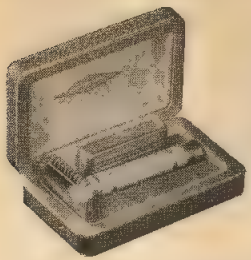
No. 79N40. Each 16.25

Aquatic Specimens for Microscope Sets. A series of rare tropical marine life, permanently preserved for observation, collection and dissection. Imported from the waters of the Orient. Colorful, educational, fascinating. Packed each in bottle. ⅓ dozen in box.

No. 82N15.
Per dozen..... 1.35

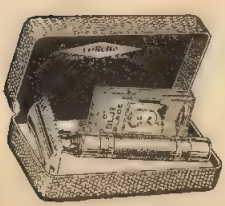
SAFETY RAZORS

GILLETTE BOSTONIAN



No. 89—Gillette Bostonian. The smartest shaving set. Ever offered at so low a price. Smart in design—sturdy metal case, leather grain covered—Precision made razor and five gillette blue blades—gold plated blade containers. 24 karat Gold plated Razor and blade box. Packed 10 sets to carton with window advertising material. Weight per carton 4½ lbs. Weight per set ⅝ lb.

No. 89—Per carton $8.90
No. 891—Per set $0.89



No. 94—Gillette Red and black set. Gold plated razor and five blades in metal lined case. Packed 10 sets to a carton. Weight, per carton 3¼ pounds. Per carton $4 90

No. 194—Gillette Red and Black set. Gold plated razor and five blades in metal lined case. Weight per set ⅝ lb. Per set..$0.49

ENDERS

Enders "Speed" Razor Set. Assorted colored cases. Razors with assorted colored composition handles. Razor with five blades in steel case.

Retail 49c Each

Enders "Speed" Razor Set—Weight, per dozen 3¾ lbs. Per dozen $5.88

SEE PAGE 1353 FOR PORTABLE REFRIGERATOR BASKETS

ELECRTIC SAFETY RAZOR

LEKTRO-SHAVER (PACKARD)

The lifetime shaving instrument. Gives a master barber's shave without lather, water, blade or brush. It combines shaving speed and shaving comfort. Plug in the cord to any outlet and shave dry, quickly, pleasantly, painlessly and cleanly. Note the cutting head is round, that means no pulling of the hair, no drawing or irritation of the skin. No nicks or cuts. This Master cutter rotates left to right as it also slides backward and forward It is this two-way motion that produces mechanically the shaving perfect stroke, every hair is met squarely and, lopped off close to the skin, the cut hair falls thru a narrow slot in a roomy barrel, from which they can be instantly expelled. The razor simply cannot clog and practically cleans itself at every shave. Remember this—because of its roundness, the cutter gets into hard-to-reach declivities and shaves cleanly on angular surfaces such as those around the chin, under the nose and on the chin. So perfect one can shave blindfolded.

Plug cord into any standard 110-120AC or DC light socket. For other currents; transformers can be provided to adapt the razor to any other A.C. voltage. For DC voltage, on Pullman Cars, Steamships, automobiles, and privately generated currents on farms and estates, Lektro shavers are furnished with special motors without additional cost. Lektro shavers are made by the Dictrograph Products Co., Inc. famed for the performance and workmanship of Acoustiicon Hearing Aid and Telematic Private telephone systems. Lektro-Shavers are guaranteed indefinitely against defective workmanship and materials. One razor and cord and plugs complete in leather case each in cardboard box.

Lektro-Shaver—Wt., each ¾ pound.
Each $15.00

SAFETY RAZORS

NEW GILLETTE

New Gillette Razors are all made with special positioning lugs. These lugs vary on different razors, but all fit perfectly the opening of both Gillette and Probak Blades. No other blades will fit all these razors.

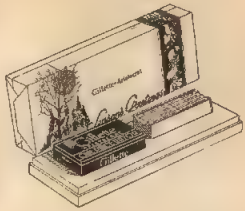
New Gold Gillette Razor with one Blue Blade. Retail 25 cents.

No. 25—Blue Blade Special—Weight, per card, 1⅞ lbs. Per card $2.50

Packed 10 sets to the card.

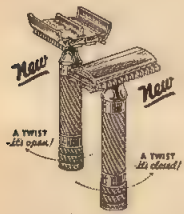
GILLETTE GIFT LINE

No. 5245—Cigarette Case Gift Package. This handsome cigarette case alone is easily worth $1.00. Yet gift package also includes 5 packages of 10 Gillette Blue Blades. Per package $2.45



No. 8575—Aristocrat Gift Package—Contains complete Aristocrat One-piece razor set with 10 Gillette Blue Blades. Packed in a leather case. The Aristocrat Gift Package also holds 8 extra packages Gillette Blue Blades 5's. Per pkg. $5.75
Special Holiday Offer—1 complete gift package FREE with the purchase of 1 dozen

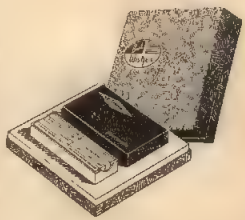
GILLETTE ARISTOCRAT



No. 26—Aristocrat Gillette one piece razor and 10 Gillette Blue Blades. Will give perfect service. A twist its open—a twist its closed. No loose parts. Gold plate razor and blade case. Neat substantial, plush lined leather case. Wt., per set ¾ inches. Per set $4.00

No. 4147—Red & Black Gift Package. Contains complete Red & Black Razor Set with 5 Gillette Blue Blades, packed in leather-grained fabric case. The Red & Black Gift Package also holds 4 extra packages Gillette Blue Blades 5's
Per package $1.47

Special Holiday Offer—1 complete gift package FREE with the purchase of 1 dozen.



No. 8285—Bostonian Gift Package—Contains new Bostonian gold-plated razor with 5 Gillette Blue Blades, packed in sturdy metal case covered with blue leather-grained fabric. The Bostonian gift package also holds 8 extra packages Gillette Blue Blades 5's. Per pkg. $2.85

Special Holiday Offer—1 complete gift package FREE with the purchase of 1 dozen.

SAFETY RAZORS

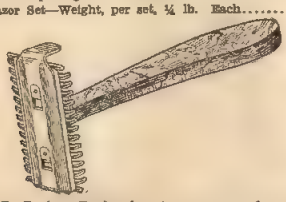
DURHAM-DUPLEX

Handsome blue and red celluloid cases, each containing a Durham-Duplex old style straight razor set and one blade, plus one package of five blades.

No. 18 Razor Set—Weight, per set, ¼ lb. Each.....$0.75

White celluloid handle razor with one blade in leatherette case—plus one package of five blades.

No. 2 Razor Set—Weight, per set, ¼ lb. Each.....$0.75



No. 1266R—Durham-Duplex hoe type razors only with one blade plus one package of five blades. Each $0.75

SEXTOBLADES

No. 055—"Weck—Sextoblades," for Weck Safety Razor per illustration. Blades packed 5 in a package. 10 packages to a carton (50 blades). Weight per carton ⅝ lb. Sexto blades are made in one size and quality only.

Per carton—10 pkgs. 5's—(50 blades) $5.00
Per Package—5 blades ..... .50

See Page 387 *For Family Scales*

They are large enough for kitchen purposes. Large dial, easily read figures.

RAZOR STROPS AND BLADES

EXTRA STROPS
For Auto-Strop safety razors.

Style X—Width 1⅛ inchse; length, 14 inches; weight, 2 ozs Per dozen $5.40
Style XX Width, 1⅛ inches; length, 19½ inches; weight, 2 ounces. Per dozen $10.68
Packed one each in a carton.

Newshell.

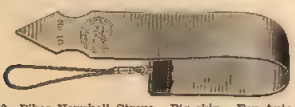
The finest replacement strop for the Auto Strop razor yet devised.

The back side is filled with keen, but smooth cutting, abrasive which brings the dullest blade to an edge quickly without injury to blade or stropping machine.

The front side is beautifully finished to put on a keen shaving edge. It is made from the finest selection of leather, split especially to fit the Auto Strop razor. Size just right to give perfect service.

No seconds, scrap ,eather or leather splits used·in the manufacture of this strop Auto Strop Razor Size.
No. ZN10 Pike—Width, 1½ inches; length, 16 inches. Weight per dozen 1½ lbs. ·Pig skin; fast cut. Per dozen $4.20

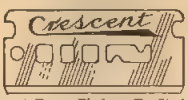
Very attractive counter display of 12 strops. Individually boxed
No. ZN901 Pike—Width 1½-inches, length, 16 inches. Weight per dozen 1 pound. Pig skin, fast cut, natural finish. Auto strop razor size. Per dozen $3.00
Packed 12 to a carton.



No. ZN902—Pikes Newshell Strops. Pig skin. For Auto Strop safety razors. Each 19 inches long, width 1½ inches otherwise same as No. ZN10. Weight per dozen 1½ lbs Per dozen ..$6.00

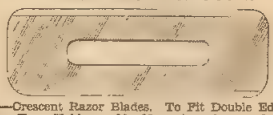
No. ZS11—Pike strops. Shell-natural finish. Length 16 inches. Fits Auto Strop Razors. Soft Flexible and of best quality. Packed in individual boxes one dozen to carton. Weight, per dozen 1½ lbs. Per dozen $6.00
No. ZS12—Pike strops. Genuine horse shell-natural finish. Length, 18 inches, width 1½ inches. Fits Auto Strop Razors. Packed in individual boxes, one dozen to a carton. Weight per dozen 2 lbs. Per dozen $9.00

AUTO STROP TYPE



No. 105A.S.—Crescent Razor Blades. To fit Auto Strop Type holders. 20—15 cent packages of 5 blades to carton. Weight per carton ½ lb. Per carton $3.00
Less than carton lots—Per package—5 blades ..... .15

DURHAM DUPLEX TYPE



No. 501DD—Crescent Razor Blades. To Fit Double Edge Durham Duplex Type Holders 20—25 cent packages of 5 blades to carton Weight, per carton ¾ lb. Per carton $5.00
Less than carton lots. Per package—5 blades ..... .25
No. 505G—Crescent Double Edge Blades for Gem type razor. 20 packages 5 blades to package to carton. Weight per carton ½ lb. Per carton $4.00
Less than carton lots—Per package of 5 ..... .20

SEGAL BLADES

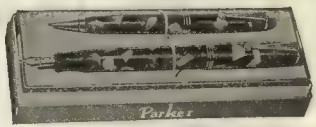
Fits any Gillette Type Holder
Segal Double Edge Super Keen Blades. There is a treat in store for anyone who will try them. Such smooth, easy cutting makes shaving a pleasure.
Segal Double Edge Blades—
Per package (6) Wt., ½ oz. Per pkg. $0.15
Per carton (20 pkgs of 5's per carton) Weight 6 ounces. Per carton $3.00
Per card (10 pkgs. of 5's per card). Weight 6 ounces. Per card $1.50

STAR—PERFORATED—SUPER EDGE

Star 410 Super Sdge Blades. A low priced blade to fit the Gem Micro-Matic Razors as well as all old style Gem Razor Models. Fits all Gem Models and EverReady. 4 blades to sell for 10 cents. Packed 24 packages of 4 blades on beautiful sales compelling card. Weight, per card 1½ lbs.
Star 410—Per card $2.40

Parker

Fountain Pens and Sets



THE "CHALLENGER" LINE

The "Challenger," a new line by Parker Pen Co. The most attractive colors, with all the features of the Parker Duofold Lucky Curve pens.

The pens are made of unbreakable material in a Jet Black, Burgundy Pearl, Grey Pearl, and Green Pearl. Equipped with the end style Parker clip. Also have the popular push button style filling device, a feature exclusive with Parker for many, many years. The pen points are of 14k solid gold, tipped with iridium. These points are made by the same people, and with the same care exercised, as on Parker's higher priced lines.

The pencils are fitted with a propel, repel and expel movement, which enables the user to have the point at any length desired. A narrow band set in the center of the pencil to match the one on the end of the pen cap.

When sets are ordered, both pieces are put up in a very attractive presentation case.

Then pens are made in two styles. Long, with clip for use by men; and a shorter and thinner pen with clip for use by the ladies.

"Challenger De Luxe"

The Pen with the Two-Way Writing Point

Medium on One Side—Fine on the Other

This new style Parker Pen is of the same size and equals in value the famous Duofold Pens. It has a large ink capacity, 22 to 60 percent greater than other pens of equal size. Ultra smooth solid gold point is ground in such a way that it enables the user to write two different ways. By using the point on one side, it writes medium; turn it over and it writes fine. The point is tipped with the finest grade iridium.

Made in three late colors: A Grey Pearl with a Jet background; Green Pearl with a Jet background; and Burgundy with Jet background.

Obtainable in either the men's or ladies' size. The ladies' pen has the clip set at top of cap to prevent rolling off desk or table.

PENS ONLY

Men's Long with Clip

No. 81S542.	Burgundy Pearl	Each
No. 81S543.	Grey Pearl	2.06
No. 81S544.	Green Pearl	

Ladies' Short with Clip

No. 81S552.	Burgundy Pearl	Each
No. 81S553.	Grey Pearl	2.06
No. 81S554.	Green Pearl	

PEN AND PENCIL SETS

Men's Long with Clip

No. 81S547.	Burgundy Pearl	Each
No. 81S548.	Grey Pearl	2.94
No. 81S549.	Green Pearl	

Ladies' Short with Clip

No. 81S557.	Burgundy Pearl	Each
No. 81S558.	Grey Pearl	2.94
No. 81S559.	Green Pearl	

PENS ONLY

Men's Long with Clip

No. 81S502.	Black	Each
No. 81S503.	Burgundy	1.62
No. 81S504.	Gray	
No. 81S505.	Green	

Ladies' Short with Clip

No. 81S512.	Black	Each
No. 81S513.	Burgundy	1.62
No. 81S514.	Gray	
No. 81S515.	Green	

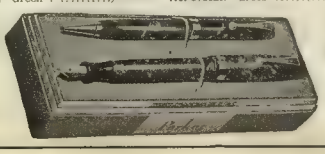
PEN AND PENCIL SET

Men's Long with Clip

No. 81S507.	Black	Each
No. 81S508.	Burgundy	2.32
No. 81S509.	Gray	
No. 81S510.	Green	

Ladies' Short with Clip

No. 81S517.	Black	Each
No. 81S518.	Burgundy	2.32
No. 81S519.	Gray	
No. 81S520.	Green	



Popularly Priced Merchandise by Eversharp

Pen and Pencil Sets

No. 67846. Jet Black
No. 67847. Red Metallic Pearl
No. 67848. Green Metallic Pearl
No. 67849. Grey Metallic Pearl
} Each 1.15

Wahl-Oxford Fountain Pens. A low priced fountain pen put out by the makers of the famous Eversharp pen to give the public an inexpensive pen, yet one of quality. Made of unbreakable material in four popular colors. Jet Black; Red Metallic Pearl; Green Metallic Pearl, and Grey Metallic Pearl. The pens are equipped with 14K solid gold iridium tipped points. Lever fillers. Gold filled trimmings. New design clincher type clip set at top of cap.

The pen and pencil set, put up in a very attractive box contains the above pen, with an Eversharp pencil in colors to match. The pencil has the propel-repel-expel mechanism; takes standard length lead. Trimmings on both pen and pencil are in chrome.

Pens only

No. 67841. Jet Black
No. 67842. Red Metallic Pearl
No. 67843. Green Metallic Pearl
No. 67844. Grey Metallic Pearl
} Each .70
Per dox. 7.84

Eversharp's New Pencil with the "Round Square" shape for better grip and easier writing. Uses Eversharp's 4-inch square lead. Cannot slip, twist or turn. Writes four times as long. Special chamber holds reserve supply of four sticks of 4-inch lead. Topped with the new patented reversible eraser cap. Cannot be mislaid. Unbreakable Pyralin barrels in Black, Russet and Olive Green, assorted one dozen on an attractive display card. Pencils propel, repel and expel the lead.

No. 67899. Per dozen 3 53

Eversharp "Bantam" Pen and Pencil Set. Small and compact, yet holds as much ink as pens twice its size. It very conveniently fits into the vest pocket or ladies' purse. EQUIPPED WITH A VACUUM FILLER WHICH INCREASES ITS CAPACITY. Fitted with a durable pen point. Pencils propel-repel-expel the lead. Gold filled clips and bands. Comes in an assortment of beautiful pearl colors.

No. 67836. Blue
No. 67837. Green
No. 67838. Red
} Per doz 7.84
Each .70

Eversharp's Square Leads Are Better. Fit All Standard Mechanical Pencils.

No. 67S91

Eversharp's New Square Lead. Regulation length, 1⅞ inches. Will fit all pencils taking either a round or square lead. 14 sticks of high quality graphite lead in a metal box. Medium soft grade.

No. 67891. Per dozen tubes ..... .72

No. 67S92

Eversharp's 4-inch Square Lead. Made to fit all pencils taking a 4-inch lead. Will not slip, twist or turn. Put up five sticks to a tube. A quality lead that will banish some of the troubles occasioned by cheap pencil lead. Medium soft.

No. 67892. Per dozen tubes ..... .72

Eversharp's Two Newest Lines

EVERSHARP JUNIOR PENS AND SETS.

In this line Eversharp has decided to supply the public demand for a short, medium diameter round pocket pen. It is made with tapered ends in an assortment of colors. Plain Black, Green and Purple Mottled; Silver and Purple Mottled; Brown and Silver Mottled. Trimmings are gold filled. Has a lever filler, with a transparent gauge at the bottom of the pearl to warn the user when the ink supply is running low. This will eliminate the bane of all fountain pen users: The pen running dry at the most critical moment. The pens are fitted with 14K solid gold points, iridium tipped, assuring smooth writing at all times

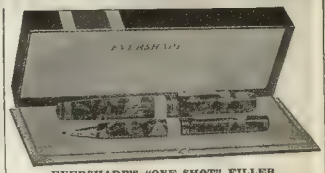
The set comes put up in a newly designed presentation box, containing the above pen and an Eversharp pencil in colors to match. The pencil takes a standard lead, and will propel, repel and expel the lead. Eraser and extra leads contained in barrel.

PENS ONLY.

No. 6781131.	Jet Black.....	Each
No. 6781132.	Green and Purple Mottled....	**1.47**
No. 6781133.	Silver and Purple Mottled....	
No. 6781134.	Brown and Silver Mottled....	

PEN AND PENCIL SETS.

No. 6781136.	Jet Black.....	Each
No. 6781137.	Green and Purple Mottled....	**2.21**
No. 6781138.	Silver and Purple Mottled....	
No. 6781139.	Brown and Silver Mottled....	



EVERSHARP'S "ONE-SHOT" FILLER

Introducing with this line, the "One Shot" vacuum filling pen. An assortment of colors in Pyralin: Jet Black; Grey and Green Mottled; Red and Black Mottled; and Green and Black Mottled.

The ingenious filling device on this pen enables the user to fill his pen quickly and completely with one stroke of the plunger. Simplest of operations. Dip your pen in ink—pull out the plunger—push it down—your pen is full. Transparent barrel enabling you to see ink contents at all times.

The pen is equipped with a 14K solid gold point, iridium tipped.

The pencil has a propel-repel-expel mechanism. Takes a standard size lead and is trimmed in gold to match the pen.

The sets are put up in a rich gift box.

Regulation Size Long with Clip. Pens only.

No. 6781201.	Black	Each
No. 6781202.	Marine Green ..	**2.06**
No. 6781203.	Morocco Red ...	
No. 6781204.	Gray Mottled ...	

Combination Sets.

No. 6781221.	Black	Each
No. 6781222.	Marine Green ..	**2.94**
No. 6781223.	Morocco Red ...	
No. 6781224.	Gray Mottled ..	

Short Size with Clip. Pens only.

No. 6781211.	Black	Each
No. 6781212.	Marine Green ..	**2.06**
No. 6781213.	Morocco Red ...	
No. 6781214.	Gray Mottled ...	

Combination Sets.

No. 6781231.	Black	Each
No. 6781232.	Marine Green ..	**2.94**
No. 6781233.	Morocco Red ...	
No. 6781234.	Gray Mottled ...	

Fountain Pens Pencils DORIC Combination Sets

To complete their line of Doric Pens, Eversharp has brought out the Junior Doric, a fountain pen and pencil priced low but yet retaining all the quality and charm which so characterizes the Eversharp line. They have done this so that anyone, regardless of the price of pen or pencil he or she may purchase, can enjoy the pride of owning this new-shaped and exceedingly fetching pen.

The ladies' pens are made with a short clasp at the top of the cap so that the pen can be clipped onto a pocket in the purse. The men's style has the clip set further down the cap to fit snugly into the vest or coat pocket.

The points of the pens are all 14k solid gold, iridium tipped. The pencils are all equipped with Eversharp's three-action movement.

A beautiful range of colors enables even the most fastidious to choose with the utmost satisfaction. A Jet Black for the conservative, Kashmir Pearl (an Emerald Pearl and Black), Topaz Pearl (a rich golden brown and pearl closely resembling the semi-precious stone),

Men's Size—Long with Clip

Pens Only

No.		
67S1001.	Jet Black	Each 2.06
67S1002.	Kashmir Pearl	
67S1003.	Topaz Pearl	

Pencils Only

No.		
67S1031.	Jet Black	Each 1.18
67S1032.	Kashmir Pearl	
67S1033.	Topaz Pearl	

Ladies' Size—Short with Clasp

Pens Only

No.		
67S1011.	Jet Black	Each 2.06
67S1012.	Kashmir Pearl	
67S1013.	Topaz Pearl	

Pencils Only

No.		
67S1041.	Jet Black	Each 1.18
67S1042.	Kashmir Pearl	
67S1043.	Topaz Pearl	

Combination Sets
Put Up in Attractive Gift Boxes

Men's Size—Long with Clip

No. 67S1061.	Jet Black. Each.....	Each 3.23
No. 67S1062.	Kashmir Pearl. Each.....	
No. 67S1063.	Topaz Pearl. Each.....	

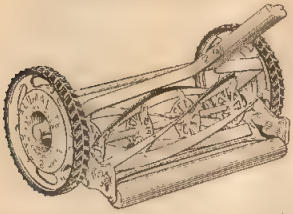
Ladies' Style—with Clasp

No. 67S1071.	Jet Black. Each.....	Each 3.23
No. 67S1072.	Kashmir Pearl. Each.....	
No. 67S1073.	Topaz Pearl. Each.....	

LAWN MOWERS

THE ALUMALITE

BALL BEARING—RUBBER TIRES
10-inch Wheel—6-inch Reel—5 blades
With Demountable Rubber Tires



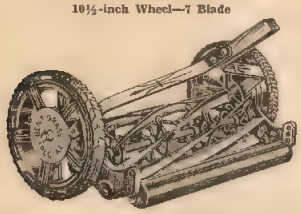
All aluminum castings made of genuine Bohnalite Aluminum, heat treated, providing far greater tensile strength than cast iron. Drive wheels 10 inches in diameter equipped with demountable solid rubber tires—cushions all shocks, eliminates vibration and prevents breakage. Non-skid design assures greater traction in heavy grass and eliminates slippage on terraces. Rubber treads prevent injury to trees, markers, walls, fences, etc. Side Plates—Aluminum—Carefully machined and fitted. Cutter Bar—Aluminum—Locked into side plates. Detachable bottom knife made of tool steel, raised edge design. Reel—Six inches in diameter. Full length shaft. Blades—Five special alloy tool steel blades reinforced with double riveted end spiders Gears—Double, one set on each side—width teeth—positive ratchet—heavy, flat, lipped, steel pawls.

Silent—light weight—fully guaranteed. Finished in durable bronzes and attractively decorated.

Width of cut, inches	16	18
Shipping weight boxed, lbs.	33	35
Each	$23.50	$23.50

BENT GRASS SPECIAL

With Demountable Rubber Tires
10½-inch Wheel—7 Blade

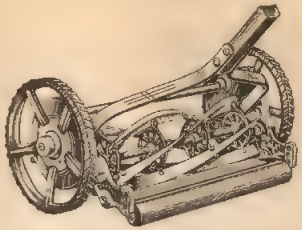


The Bent Grass Special expressly built for Bent Grass Lawns, Bowling Greens, Cricket Creases, Tennis Courts and Putting Greens. It is especially designed for handling the thick heavy growth of Creeping Bent Grasses and constructed for very close cutting and extremely smooth velvety turf. Light weight light draft and easy running. High frequency Seven alloy steel blades of special analysis, heat treated tempered in oil and self-sharpening. Drive wheels 10½ inches diameter, revolving on solid steel spindles extending through entire length of mower providing unusual strength and rigidity. Geared on both sides extra large reciprocating pawl ratches. Cutter bar of special design with detachable lower knife, raised edge Chrome Alloy tool steel, hardened and tempered in oil. Equipped with self-sealing oil cups and steel Bushings in Wood Roller. Height of cut ⅛-inch to 1¼-inch.

Width of cut, inches	16	18
Shipping weight boxed, lbs.	48½	51½
Each	$20.00	$22.50

THE F. AND N. UNBREAKABLE

With Demountable Rubber Tires



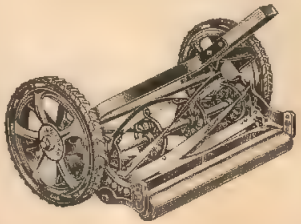
This mower is positively unbreakable and practically indestructible. Solid castings of unbreakable materials including the side plates, drive wheels and bed plate. Gears are steel, machine cut teeth and heat treated. Hyatt Roller Bearings in drive wheels and frictionless Ball Bearings of special design in the revolving cylinder.

Drive wheels 10½-inch revolve on Hyatt Parallel Bearings. Indestructible steel trible pawl ratchet. Geared on both sides. Reel 6 inches in diameter. Five crucible tool steel revolving blades hardened and tempered in oil, and self-sharpening. Cutter bar special design with detachable lipped edge Vanadium Alloy Tool Steel knife heat treated and tempered in oil. All gears inclosed in dust proof housing with self-sealing oil cups. Steel Bushings in wood roller.

Width of cut, inches	16	18	20
Ship. wt. boxed, lbs.	56	59	60
Each	$27.00	$28.00	$31.00

NOVO

10½-inch Wheel—6-inch Reel—5 Blade
With Demountable Rubber Tires



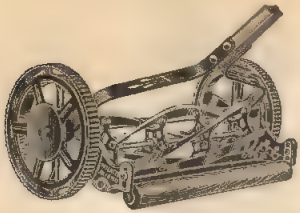
Novo is the famous unbreakable Lawn Mower. Noiseless in operation. Drive wheels 10½-inch with high speed gear ring, for faster and easier operation. Indestructible steel pinion gears, machine cut teeth. Five high speed alloy tool steel blades tempered in oil, and ground under running water like finest shears. Detachable lower knife Chrome alloy tool steel, special design patented raised edge hardened, tempered and self-sharpening. Ball bearings over axle, equipped with genuine full automatic device with patented controlling steel sleeve automatically taking up all wear and assuring free wheeling revolving cylinder. Dust proof housings fitted with self-sealing oil cups.

Width of cut, inches	16	18	20
Shipping weight boxed, lbs.	45½	47½	49½
Each	$21.00	$22.00	$25.00

LAWN MOWERS

THE HERCULES

Ball Bearing—10½-inch Wheels—6 inch Reel 5 Blade



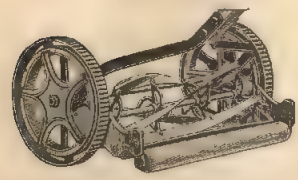
10½-inch drive wheels with High Frequency Gearing. Solid steel shrub rod extends through mower the entire length, producing the most rigid frame construction, also providing steel wheel axles, which assures longer life and easier running than axles of cast iron which are easily broken.

The revolving reel six inches in diameter, heavy malleable end spiders double riveted with Five knives of the highest grade crucible tool steel, tempered in oil and self-sharpening. Detachable Cutter Bar of special design, raised edge alloy tool steel hardened and oil tempered.

Highest grade ball bearings Genuine Full Automatic Adjusting and guaranteed for life of the mower. Simple and effective adjustment for cutter bar and easy of access.

Width of cut, inches	**16**	**18**	**20**
Shipping wt. boxed, lbs	46½	49	51
Each	$16.00	$17.00	$19.00

LAWN KING



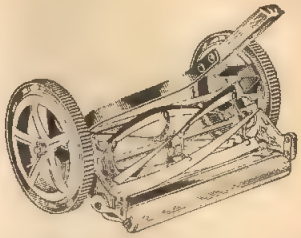
Strong most rigid and durable type of construction. Solid steel shrub rod extending through entire length of mower.

Drive wheels ten and one half inches with high speed gear ring, raised tread. Revolving wheel six inches in diameter with FOUR spirally formed crucible tool steel knives oiled tempered and self sharpening. Detachable cutter bar blade, highest grade alloyed steel, easily adjusted. Full automatic self adjusting ball bearings.

Width of cut, inches	**16**	**18**
Shipping wt. boxed, lbs.	53	56
Each	$11.00	$13.00

AJAX

Ball Bearing—10-inch Wheels—6-inch Reel—5 Blade



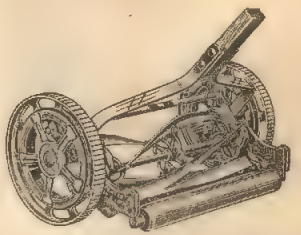
This is a high wheel Mower with high speed gear ring and produces a smooth velvety cut. Full size throughout including the frame and revolving cylinder with high frequency gearing for easy operation and close cutting.

Drive wheels 10 inches in diameter, open spoke design with elevated tread. Revolving cylinder 6 inches in diameter. Five tempered self-sharpening alloy tool steel blades. Geared on both sides with extra large pinion ratchets and hardened lock lipped steel pawls. Detachable Lower Knife Chrome Alloy Steel tempered in oil and Self-Sharpening. Genuine full automatic ball bearings with patented controlling steel sleeve automatically taking up all wear—guaranteed for life of Mower.

Width of cut, inches	**16**	**18**
Shipping wt. boxed, lbs.	44	46½
Each	$12.00	$13.00

GLENWOOD

Ball Bearing—10-inch Wheels—6-inch Reel—4 Blade



Full size throughout, the frame, cutting cylinder and drive wheels, with high frequency gearing for easy operation.

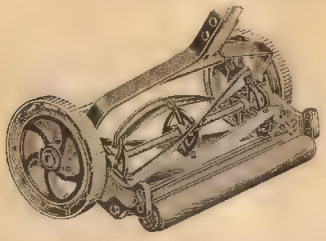
Drive wheels 10 inch, open spoke design with high speed gear ring and elevated trade. Cutting cylinder 6 inches in diameter. Four tempered self-sharpening alloy tool steel revolving blades Cutter bar blade detachable Chrome alloy steel heat treated Extra large pinion ratchets and lock lipped hardened steel pawls. Genuine full automatic ball bearings with patented controlling steel sleeve takes up all wear and guaranteed for life of Mower.

Width of cut, inches	**16**	**18**
Shipping weight boxed, lbs.	42	44
Each	$10.00	$11.00

LAWN MOWERS AND TRIMMERS

DRAGON

Ball Bearing—8-inch Wheels—5½ inch Reel—4 Blade



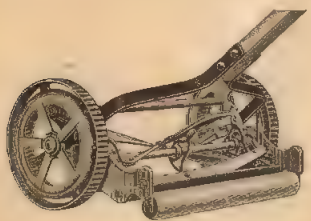
All parts, including side plate and wheel spindle are machined and fitted. This is a high grade mower of quality and should not be confused with cheap mowers similar in appearance. Has self-adjusting Ball Bearings and is fully guaranteed.

Drive wheels 8-inch in diameter. Open spoke design. Four tool steel revolving blades. Hardened and tempered. Geared on both sides.

Width of cut, inches	14	16
Shipping weight boxed, lbs.	34	35
Each	$10 00	$11.00

TROJAN

Plain Bearing—8-inch Wheels—5½-inch Reel—3 Blade



Very light in weight yet strongly constructed. All connecting points carefully milled to exact dimensions. Shoulders are machined on each end of the cross-rod to produce a rigid frame.

Three revolving knives of crucible steel, thoroughly tempered. The reel is equipped with brass bushings and a lock-nut device for taking up wear and steel reel shaft all the way. Screw adjusting. Drive wheels, 8 inches; reel, 5½ inches in diameter

Width of cut, inches	14	16
Shipping wt., boxed, lbs.	34	35
Each	$8.00	$9 00

LAWN TRIMMERS

A combined lawn trimmer, lawn edger and finisher. Does the work the lawn mower leaves undone. The only machine that cuts close to walls, fences, monuments and other obstructions; neatly trims and cleans the uneven edges of the turf and the overhanging blades of grass around the sidewalk, flower beds, etc. It eliminates the tiresome, back breaking work done with a sickle, grass shears, sod cutter or spade and does it better, besides saving labor, temper and fatigue. Especially useful to gardeners and in cemeteries, parks, etc., where labor saving tools are required. Five blades best quality crucible tool steel. A hardened tool steel turf with speed and accuracy; a steel shield protects the blade from cutting and injuring the flowers and shrubbery.

Ace—Weight, each, 25 pounds. Each.....$12.00

DEMOUNTABLE RUBBER LAWN MOWER TIRES

These tires are so constructed that they will fit practically all Lawn Mower wheels without interfering with or adjusting any part of the mower.

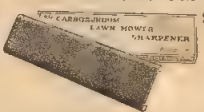
They will be found valuable in preventing breakage of wheels, chipping of walks, scuffing of trees and bushes. Especially recommended for cemetery work.

In installing care should be taken to fit the flange at side of tire over edge of wheel and to have tire perfectly straight on wheel.

These tires give better traction, are skidproof, less noise.

No. 10HG—For 10-inch wheels. Per pair.....$1.50
Packed one pair in a carton.

CARBORUNDUM LAWN MOWER SHARPENER

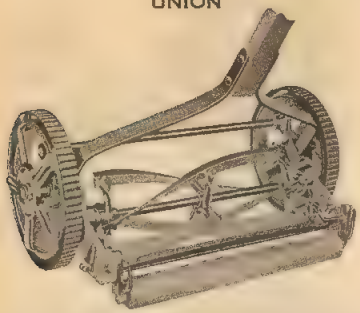


A new patented quick acting lawn mower sharpener, sharpens the mower in a minute. Directions pasted on back of each sharpener. Hooks over cross bar in front of blades, mower is tilted up and wheel turned revolving blades holding sharpener in contact with blades, cuts very rapidly only a few revolutions are necessary

No. 41—12 inches long for 12 and 14 inch machines. Each..$0.50
No. 42—16 inches long for 16 and 18 inch machines. Each. .65

LAWN MOWERS

UNION

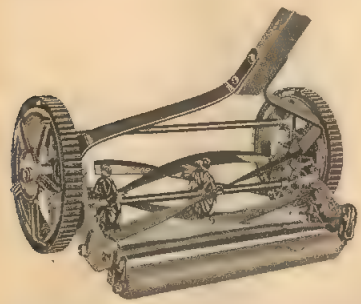


One of the most popular, widely known types of Lawn Mowers is the Union. A sturdily constructed Mower, full value giving, yet priced to suit the most modest income. In inferior substitutions, all materials and specifications are full quality and of highest standards.

The four Crucible Steel blades are riveted to heavy malleable spiders. Self adjusting Ball Bearings carry the reel shaft and are protected with dust caps. The Crucible Tool Steel bottom blade is riveted to a specially ground cutter bar. Wheels 10 inches in diameter. Four blades of Crucible Steel Self Adjusting Ball bearings.

16-inch—Each $7.80
18-inch—Each 8 30

LA SALLE



Light running, noiseless in operation and full quality in every respect, the LaSalle is an unusual value and dependable lawn mower. Self adjusting ball bearings are hardened and ground. Dust caps protect the bearings from dirt and cut grass Five crucible steel blades are mounted on heavy malleables. The bottom blade is of crucible tool steel riveted to a specially ground cutter bar. Adjustment is by means of four screws. Wheels 10-inch in diameter. Five blades of crucible steel. Self adjusting ball bearings

LaSalle—
16-inch—Each $8.50
18-inch—Each 9.00

HORSE POWER

Crestlawn.
Pony Style.

The construction of this machine is positively the very best on the market and is as near perfect as can be made. The parts making the frame are all lathe turned and the cast bed plate is machined into the side plates, forming an automatic interlocking adjustment which cannot be jarred or twisted out of alignment.

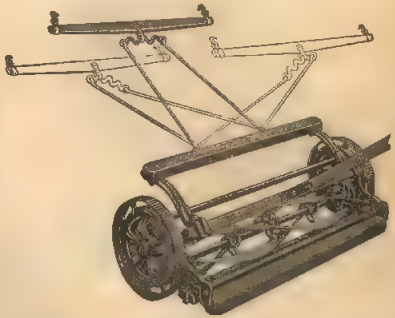
Pony mowers are often used by hand power and the Crestlawn is particularly good for this purpose, as it has ball bearing drive wheels. This makes the machine easy running and very little harder to operate than many hand machines.

The reel is made with four revolving knives of finest crucible steel, oil tempered, self-sharpening and is ball bearing. The ball bearing parts are self-adjusting and never need to be touched by the operator. The reel is therefore held in position under all conditions and will give a clean shear cut at all times.

The steel bed knife is made with an upturned lip which adds strength and rigidity.

Each mower is equipped with a patented horse attachment. This can be adjusted quickly and in such a manner that in operation the mower is held to the ground and the disagreeable tipping up of the rear of the machine, which is a serious objection to many mowers, is impossible with the Crestlawn. The draft of the mower is just the same as when operated with the handle.

The attachment affords another great advantage which is shown in the illustration—that of the horse walking in the middle front or to either side of the mower, at the will of the driver, and yet maintaining at all times an equal and central draft. Thus the uncut grass need not be tramped down.



No. 30C—Drive wheels, 11 inches high; width of cut, 30 inches; diameter of reel, 6 inches; reel axle, ¾ inch; double riveted malleable reel braces; beautifully finished in light green and gold bronzes with red decorations. Shipping weight, 150 pounds. Each $75 00

One in a crate.

Remington

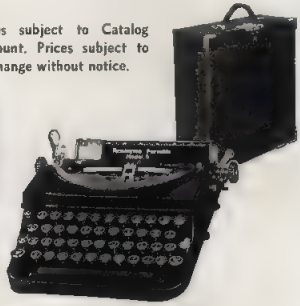
Portable Adding Machine

CT507—Portable Adding Machine—$86.80

(Mfr's Suggested Retail Price $65.00)

A new Remington "Portable" which every business person should know about. A low cost, light weight, compact and thoroughly practical adding-adding machine embodying all the features required for speedy and accurate business figure work ideal for retail stores, small business and professional offices contractors architects and others having all but the most unusual figure work to do

Prices subject to Catalog Discount. Prices subject to change without notice.



- Portable—small, light
- Versatile—adds, lists, multiplies
- Simple—anyone can operate it
- Fast, Accurate—10 Key keyboard
- Practical Capacity —7 Columns, $99,999.99
- Low Cost—priced far below any other machine performing similar service

For Speedy and accurate Business Figures

CT503—Remington Portable Five—$73.80

(Mfr's Suggested Retail Price $49.50)

The quality standard of all portable typewriters light weight, sturdily constructed Will "stand the gaff" of hard, steady service Its simple key action and *geared type bar mechanism* will give long years of trouble-free performance Includes space adjustment, double shift key and lock, back spacer, paragraph key, margin release automatic reverse for ribbon, etc. Paper Width, 9.5 inches; writing line, 8.5 inches, weight with case, 12 lbs. 4 oz. Price includes Case Black Enamel and Nickel

Standard Portables

All Remington Portables, except the Junior Model, are available with Foreign Keyboards. Prices upon application.

CT501—Remington Junior Portable—$58.90

(Mfr's Suggested Retail Price $39.50)

A real typewriter at an amazingly low price Especially suitable for students, children, for social correspondence, etc. Has all conveniences essential to first-class typing; 4-row keyboard famous Remington touch and action. Writing line, 8.5 inches; width of paper, 9.5 inches, weight with case 11 lbs. 2 oz., Price includes case. Black enamel and nickel

CT508—Remington Model 9—$107.30

(Mfr's Suggested Retail Price $72.00)

Exactly like the Model 8 but not noiseless—yet it speaks softly. For general office use, the Remington 9 is compact sturdy efficient and fast, costs less to buy and to operate Width of paper, 11¾ inches, writing line, 9.1 inches; weight without case, 17 lbs.; width, 15 inches. Black enamel and Chromium Carrying Case $9.80 list, extra.

Remington Typewriters for Dependability

Always figure net cost when making price comparisons

Remington

Noiseless Portables

For more than sixty years, the name "Remington" on typewriters has been the buyer's guarantee of quality and service. Remington created the first Noiseless Portable Typewriter to meet the needs of those whose work demanded or could be better done in quiet. Remington recognized the need for greater speed and ease of operation—and met that need with the speed-mechanism and standard machine conveniences of its semi-portable and desk models

Remington has developed a Portable for every writing need, each designed to meet an actual and practical typing requirement available in a great variety of type styles and keyboards to meet almost every conceivable writing need.

All Remington Portables, except the Junior Model, are available with Foreign Keyboards. Prices upon application

CT504—Remington Noiseless Portable—$100.60

(Mfr's Suggested Retail Price $67.50)

Made for the man or woman whose work requires fast, effortless typing, easy portability and quiet. It speaks in a whisper. The quality of the work is above reproach. Contains standard equipment including Double Shift Key and Shift Lock, Ribbon with automatic reverse, Right and Left Carriage Release, Right and Left Margin Stops, Variable Line Spacer, Combined Line Spacer and Carriage Return, Back Spacer, Speed Mechanism, etc. Writing line 8.2 inches, width of paper, 9.5 inches; weight with case, 16 lbs., 12 oz. Case included in price. Finish: Black Enamel and Chromium.

CT505—Remington Noiseless Model Seven—$107.30

(Mfr's Suggested Retail Price $72.00)

A light-weight Desk Model, with all features required for fine typewriting plus the convenience of portability, **speed and quiet.** Favored by Professional Men and Women, this machine includes long lever type space lever and carriage return, single, double or triple spacing, back spacer, double shift key and shift lock, automatic reverse for ribbon, tilting paper table, hand-set tabulator, speed mechanism, etc. Width of paper, 9.5 inches, writing line, 8.2 inches; weight with case, 19 lbs., 3 oz. Removable **carrying case, $7.50 list, extra.** Finish: Black Enamel and Chromium

Always figure net cost when making price comparisons.

Prices subject to Catalog Discount. See page 2. Prices subject to change without notice.

Remington

CT506—Noiseless Eight . . . $118.50

(Mfr's Suggested Retail Price $79.50)

New in size, beauty and price, this Desk Model was designated for fast, effortless, high quality typing, occupies but little space and can be easily moved. It features the Remington **noiseless** speed-writing mechanism and has an extra wide carriage which accommodates paper up to 11¼ inches wide. **Complete** and standard in every respect, its equipment includes double shift key and lock, back spacer, margin release, hand-set tabulator, tilting paper table, etc. Writing line, 9.1 inches, width, 15.2 inches; weight without case, 17 lbs. Finish: Black Enamel and Chromium. Removable **carrying case, $9.00 extra, list.**

REMINGTON NOISELESS EIGHT

Fine Portable Typewriters

Royal

The Royal Portables are one of the finest portable make typewriters today. They are standard in every respect and the ease of operation and convenience of all controls make them the standard of portable typewriter value

CT600—The DeLuxe Royal Portable—$89.30

(Mfr's Suggested Retail Price $66.00)

The DeLuxe Royal Portable Embodies many of the outstanding features of the Victory Mode. Royal including Touch Control, Finger Comfort Keys, the Automatic Paper Lock, Tabulator, Paper Guide, and complete enclosure for dust protection. Its beautiful streamlined appearance is enhanced by chromium plating on all exposed metal parts. A DeLuxe weatherproof carrying case is included at no additional cost **Pica Type.**

Prices subject to Catalog Discount. See page 2.

CT601—The Royal Junior Model—$68.80

(Mfr's Suggested Retail Price $49.50)

This model is an ideal machine for those who wish an economically priced machine with all essential operating features of the higher priced machines. The keyboard and shift keys are exactly like those of the standard office typewriters. Built for long life and durable service, attractively designed in graceful, flowing lines and equipped with handsome carrying case, the Royal Junior offers an unusual writing machine value **Intermediate Pica Type.**

The New Royal Portable With Touch Control

CYLINDER RATCHET RELEASE
permitting writing on ruled lines without disturbing cylinder ratchet relation.

COMBINATION PAPER SCALE
For easy paper handling and visible margin setting.

THREE LEVEL PAPER FEED
holds paper positively—with long straight edge feed roll at rear

TOUCH CONTROL
for positive visible adjustment to key touch tension

SHIFT LOCK
releases from either shift key. Carriage positively locked by upper and lower case

GLIDING CARRIAGE
running on gear controlled ball bearings in parallel level tracks

HINGED TOP-PLATE
protects machine from dust and dirt, shields ribbon spools and type. Adds new beauty.

FINGER COMFORT KEYS
Flat, no curbs, no glare, smart white on black lettering, eliminating eye-strain

POSITIVE COLOR CONTROL
with locked stencil position

CT602—The Standard Royal Portable—$73.70

(Mfr's Suggested Retail Price $49.50)

At last a portable typewriter which adjusts itself to you—to your own individual style of typing—whether you have used a typewriter before or not. Touch Control, enables everyone to adjust the keys instantly to his exact finger pressure. With Touch Control, typing becomes more enjoyable, even more inviting than ever before, and it is so simple to operate. See the many other exclusive Royal features that make the Royal Portable the finest of portable typewriters. Let your fingers glide over the new Finger Comfort Keys, see how easily the carriage returns, touch the light Shift Key and admire the new streamlined appearance protecting the entire machine from dust and dirt. You'll agree that the Royal Portable is an amazing value with all these new features that make typing easier and effortless for you. **Pica Type**

BENNETT BROTHERS, Inc.
NEW YORK

Portable Typewriters

CORONA

Prices subject to Catalog Discount. See Page 2.

CT700—CORONA STANDARD—$73.70

(Mfr.'s Suggested Retail Price $99.50)

Well named! The standard of values in non-silent machines. Look what you get: Famous Floating Shift to make typing capitals easy. Touch Selector, tamper-proof. Floating Shift. Adjustable Touch. Hinged Paper Table. Right and Left Margin. Enclosed Dustproof Design. Easy Piano-Key Action. Standard 4-Row Keyboard. Variable Linespacer. Two-Color Ribbon. Large Right and Left Platen Knobs. Crownless Key-Rings. Double Margin Release. Right and Left Carriage Release. Graduated Front Scale. Positive Linelock. Automatic Ribbon Reverse. Carrying Case Included.

CT701—CORONA SILENT—$100.50

(Mfr.'s Suggested Retail Price $87.50)

The Peer of Portables! More than just **complete** portable De Luxe features many not found in other machines. Famous Floating Shift. Touch Selector, tamper-proof. Adjustable touch ball bearing carriage construction, rubber feet with soft live rubber cushioning, tabulator, two large platen knobs, highly improved ribbon mechanism enclosed "battleship" design and construction. Corona Silent has in addition an interchangeable platen and both paper fingers and ball. Every detail is made as perfect as possible.

The family machine! Sister's —for homework, themes, letters, etc. Mother's —for correspondence, club doings, etc. Advise CORONA.

CT702—CORONA JUNIOR—$58.80

(Mfr.'s Suggested Retail Price $69.50)

Has regular standard keyboard. A few less features than more expensive models. But no essential feature of a real typewriter omitted. Standard keyboard with both capitals and small letters. A perfect "in-between" portable for those who want a four bank keyboard at lowest cost. Pica Type.

FOR BOYS

Give him an added chance to make good in the world by letting him learn to type. It's easy on a smooth-operating Corona Portable. Wise parents are doing it. Prices reasonable.

CT703—CORONA THREE—$43.90

(Mfr.'s Suggested Retail Price $59.50)

For 25 years it made portable typewriter history. This is an **improved** up-to-the-minute model. Going places—**it's the** lightest of all portables. Weighs 9¼ lbs. (Without case, 6¾ lbs.) Three rows of keys but a **complete** typewriter. Has **full** list of standard **features**—back spacer, 2 color ribbon, automatic ribbon reverse, etc. Did heroic job under fire in World War. Pica Type.

Over 1,500,000 people have Coronas. See our new, improved models. They're beautiful to look at. And it's a pleasure to type on them.

CT704—CORONA STERLING—$89.30

(Mfr.'s Suggested Retail Price $60.00)

Experts, who like to go fast, say typing is real fun on the Sterling. Touch is so light . . . fast . . . lively. Has **everything.** Famous Floating Shift. Touch Selector, tamper-proof. Built like a battleship, sturdy steel frame carried completely around machine. Piano key action. More than a dozen other features.

KNIVES
REMINGTON

BOY SCOUT SHEATH AND POCKET KNIFE ASSORTMENT

Official Boy Scout Sheath and Pocket Knife Assortment. Designed and approved by Boy Scouts of America. New sales aid, colored display. Front display shows full size Models RS3333 and RS4733 Official Boy Scout Pocket Knives. RH50 Official Sheath Knife is shown on the sides. Takes up but a small space on the counter—only 9-inch wide. In the back there is a roomy receiver bin for stock,—a real convenience. The stock is always handy and can be kept in an orderly manner. Display free with assortment of Remington Official Scout Knives as follows,—Four No. RS3333—Four No. RS4733—One No. RH50—One RH51. Packed one assortment complete display stand and knives in a shipping carton.

No. RS33—Weight, per assortment, 4½ lbs. Per asst....$14.48

OFFICIAL GIRL SCOUT KNIVES

Length overall 6 inches. Blade length 4 inches. Blade and Tang one solid piece steel, mirror finished and etched with Official Girl Scout Insignia. Edge hand honed. Handle; Green leather, colored fibre and N.S. Discs, securely locked with countersunk Brass Nut. N. S. thumb guard, cast aluminum butt. Leather Sheath, Green colored, imprinted with Official girl scout insignia.

No. RH251—Weight, with Sheath, 5½ ounces. Packed one in box, ½ dozen in carton. Per dozen $16.20

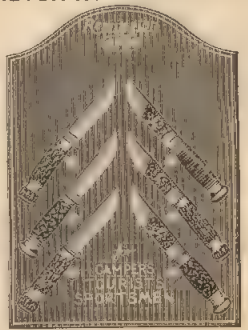
SHEATH KNIFE ASS'T

Sheath Knife Assortment, with a new attention compelling display and a new fast selling assortment of Sheath Knives. Display colorful attractively Lithographed in full colors and ingeniously arranged so an actual sheath knife with a sheath can be displayed. Rear of this display is fitted with a bin, making it possible to keep reserve stock orderly and convenient. One each fast selling sheath knife patterns as follows: Nos. RH28, RH32, RH70, RH71, RH72P, RH73, RH74P and RH75 (8 knives).

No. RH77—Sheath Knife Asst. Wt., per assortment 3¾ lbs. Per assortment $11.95

Packed complete display and knives in a shipping carton.

REMINGTON HUNTING KNIFE ASST.



No. RH1100—Assortment consists of a beautiful wooden display stand and one dozen of the following Remington Sheath Knives.

2-12 dozen RH-71	3-12 dozen RH-75
2-12 dozen RH-72	3-12 dozen RH-73
2-12 dozen RH-74	

Size of display stand: 12 inches wide by 17 inches high. Packed in corrugated box Weight per assortment, 6 pounds 4 ozs Per assortment $16.50

HUNTING KNIVES

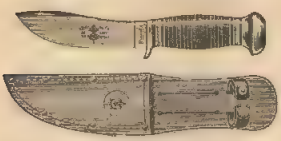
REMINGTON SHEATH KNIVES

OFFICIAL KNIFE BOY SCOUTS OF AMERICA

Length Overall 8 inches. Blade length 4 inches. Blade and Tang one solid piece steel, mirror finished and etched with official scout insignia. Edge hand honed. Handle; Leather, colored fibre and N. S. Discs, securely locked with countersunk brass nut. N. S. thumb guard. Hard, cast aluminum butt. Sheath of oak tanned leather imprinted with official scout insignia.

No. RH51—Weight, with sheath, 5½ ounces. Packed one in a box, ½ dozen in carton. Per dozen $18.20

OFFICIAL BOY SCOUT KNIVES



Length overall 8½ inches. Blade length, 4½ inches. Blade and tang one solid piece steel, mirror finished and etched with official scout insignia. Edge hand honed; handle, leather, colored fibre and brass discs; Nickel silver thumb guard; hard, cast aluminum cap. Handle securely locked with countersunk brass nut. Sheath of oak tanned leather imprinted with official Scout Insignia..

No. RH56—Weight, with sheath, 8 ozs. Per dozen $21.00
Packed one in a box, ½ dozen in carton.

Blade and tang one solid piece steel forging, with strong durable keen cutting edges; set ready for immediate use. Handle, engraved solid hard rubber; nickel silver thumb guard; hard, cast aluminum cap. Handle securely and solidly locked with countersunk brass nut. Sheath of oak tanned leather with snap fastener loop.

No. RH28—Length overall, 8½ inches. Blade length, 4½ in. Weight with sheath, 7 oz. Per dozen $18.00

Blade and tang one solid piece steel forging, with strong durable keen cutting edges; set ready for immediate use. Handle, indestructible Novo-stag; Nickel silver thumb guard, hard cast aluminum cap. Handle securely and solidly locked with countersunk brass nut. Sheath of oak tanned leather with snap fastener loop.

No. RH326—Length overall, 8½ inches; blade length 4½ inches. Weight, with sheath, 8 ozs. Per dozen $24.00

Blade and tang one solid piece steel forging, with strong durable keen cutting edges; set ready for immediate use. Handle, leather, colored fibre and brass discs; nickel silver thumb guard; hard, cast aluminum cap. Handle securely and solidly locked with countersunk brass nut. Sheath of oak tanned leather with snap fastener loop.

No. RH32—Length overall, 8½ inches; blades length, 4½ inches. Wt., with sheath, 8 oz. Per dozen $22.50

Blade and tang one solid piece steel forging, with strong durable, keen cutting edges; set ready for immediate use. Handle, lather, colored fibre and brass discs; nickel silver thumb guard; hard, cast aluminum cap. Handle securely and solidly locked with countersunk brass nut. Sheath of oak tanned leather with snap fastener loop.

No. RH36—Length overall, 10¾ inches; blade length, 6⅛ inches. Weight, with sheath, 12 oz. Per dozen $42.00

All above, packed one in a box, one-half dozen in carton.

HUNTING GOODS

SHEATH KNIVES

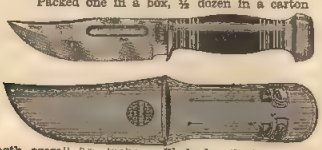
REMINGTON

Length overall 9 inches. Blade length 5 inches. Blade and Tang one solid piece steel forging. With strong durable keen cutting edges; Set ready for immediate use. American Bone Stag handle, nickel silver guard. Sheath of Oak Tanned leather with snap fastener loop.

No. RH30—Wt., with sheath, 9½ ozs. Per dozen $24.00
Packed one in a box, ½ dozen in a carton.

Length overall 9⅜ inches. Blade length 4½ inches. Blade and Tang one solid piece steel forging, with strong durable keen cutting edges; Set ready for immediate use. Handle, leather, colored fibre and nickel Silver discs; Nickel silver thumb guard, Hard cast aluminum cap. Handle securely and solidly locked with countersunk brass nut. Sheath of oak tanned leather with snap fastener loop.

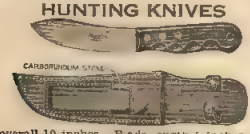
No. RH33—Wt., with sheath, 10 ozs. Per dozen $30.00
Packed one in a box, ½ dozen in a carton



Length overall 9⅜ inches. Blade length 5 inches. Blade and tang one solid piece steel forging, with strong durable keen cutting edges; set ready for immediate use. Handle, leather, colored fibre and nickel silver discs; nickel silver thumb guard; Hard, cast aluminum cap. Handle securely and solidly locked with countersunk brass nut. Sheath of Oak Tanned Leather with Snap Fastener Loop.

No. RH34—Wt., with sheath, 11 ozs. Per dozen $36.00
Packed one in a box, ½ dozen in a carton.

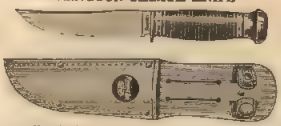
HUNTING KNIVES



Length overall 10 inches. Blade length 5 inches. Blade, with strong, durable keen cutting edges; Set Ready for Immediate use. Handle, genuine walnut, shaped to fit the hand securely fastened to blade with three nickel silver telescope rivets. Thong Hole in Butt End. Sheath of Oak Tanned Leather with Snap Fastener Loop and Pocket containing Carborundum Sharpening stone.

No. RH405—Wt., with sheath, 8 ozs. Per dozen $15.00

REMINGTON SHEATH KNIFE



Length overall 8 inches. Blade length 4½ inches. Blade and Tang one solid piece steel, Mirror finished, edge hand honed. Handle; Leather, colored fibre and N. S. Discs, securely Locked with Countersunk Brass Nut. Nickel Silver Thumb Guard. Hard, Cast Aluminum Butt. Sheath of Oak tanned leather with snap fastener loop.

No. RH70—Weight, with sheath, 5½ ounces. Packed one in box, ½ dozen in carton. Per dozen $18.00

REMINGTON SHEATH KNIFE

Length overall 8 inches. Blade length 4½ inches. Blade and tang one solid piece steel, mirror finished and attractively etched. Edge hand honed. Handle; Leather, colored fibre and N. S. Discs, securely Locked with countersunk Brass Nut. N. S. Thumb guard. Hard, cast aluminum butt. Sheath of oak Tanned leather with snap fastener loop.

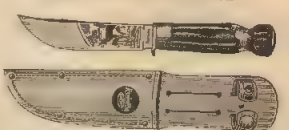
No. RH71—Weight, with sheath, 5½ ounces. Packed one in a box, ½ dozen in a carton. Per dozen $18.00

REMINGTON SHEATH KNIFE

Length Overall 8 inches. Blade length 4½ inches. Blade and tang one solid piece steel, mirror finished and attractively etched. Edge hand honed. Handle; Pyremite, with colored fibre and N. S. Discs, securely locked with countersunk brass nut N S Thumb guard Hard, cast aluminum butt. Sheath of Oak tanned leather with Snap Fastener Loop.

No. RH72P—Weight, with sheath, 5½ ounces. Packed one in a box, ½ dozen in a carton. Per dozen $18.00

REMINGTON SHEATH KNIFE



Length overall 8 inches. Blade length 4½ inches. Blade and tang one solid piece steel, mirror finished and attractively etched. Edge hand honed. Handle, genuine stag. N. S. thumb guard and cap. Sheath of Oak Tanned Leather with Snap Fastener Loop.

No. RH73—Weight with sheath, 5½ ounces. Packed one in a box, ½ dozen in a carton. Per dozen $18.00

HUNTING GOODS

Blade is made of toughest alloyed steel known. This knife is guaranteed to do more cutting without dulling than any other hunting knife on the market. It is designed for every outdoor purpose and will be especially appreciated by expert hunters who require extra keen edges of special durability. The handle is made of hard rubber vulcanized securely to the tang of blade; knob at end of handle; unscrews, opening water-proof match compartment. Located in under side of removable cap is small French compass of dependable accuracy. This knife has been highly recommended by Robert E. Perry, son of the discoverer of the North Pole. A knife of this same make and quality was carried by Commander Byrd in his flight over the Pole.

No. 3800—Length of blade, 4½ inches. Weight, per dozen, — pounds. Per dozen $31.50

"OLCUT" HUNTING KNIVES

No. E72—4½-inch "Olcut" (Ka-Bar) Hunting Knives. Heavy blade ground to a keen lasting edge, mirror finished, wide, and swaged. Composition high color beautiful designs, as black, pearl grey, dark grey, red, all blended for perfect effect to eye appeal. Chromium plated end with screw for keeping blade secure and for greater strength by tang running clear through handle. Packed with sheaths ½ dozen to a box. Weight, per dozen 4¾ pounds. Per dozen $18.00

No. E72F—Same description as No. E72 except color combination in handle as gold, brown, Pearl grey all blended. Per dozen $18.00

SCOUT OUTDOOR KNIVES

True Steel

Made of high carbon steel, carefully tempered, fine grinding and finish (German process). Designed to fill all outdoor life requirements. The 4½-inch blade has just the right curve for slicing, skinning, whittling, etc. The handle fits the hand and is non-tiring.

Scout Outdoor Knife—Wt., each, — lbs. Per doz.....$12.00

No. 471—A dependable knife that combines quality and utility. Every detail—grind, finish and fitting of joints reflects precision and perfection. Handle of Fiberlite rings, is secured by, brass countersunk nut and aluminum butt. Blade, 5 inches long. Furnished with leather belt sheath. Weight, per dozen 6 pounds. Per dozen $31.50

No. 472—Designed for the Boy Scout. Has extra heavy forged steel blade perfectly tempered and ground to a very keen edge. Always ready to chop limbs, cut rope, slice bread and bacon, etc. Corrugated back; handle is formed of hard fiberlite rings securely held by brass nut and aluminum butt. Blade is 4½ inches long. Furnished with leather belt sheath. Weight, per dozen, 5½ pounds. Per dozen $27.00

Little Hunter S—This small 6¾ inch overall knife is designed by and for the Boy Scouts of America. It is ideal for camp use. The forged blade and perfect grind gives it great strength for cutting or slicing. Genuine buck horn handle and butt. Blade is 3½ inches long. Full crocus finish. Furnished with leather belt sheath. Wt., per dozen, 3 lbs. Per dozen..$22.50

One-half dozen in a box.

REMINGTON SHEATH KNIFE

No. RH4—Length over all 7½ inch blade length 4¼ inches. Forged blade, with strong, durable, keen cutting edges; set ready for immediate use; full mirror polished. American Bone stag handle. Sheath of oak tanned leather with Snap fastener loop. Weight, with sheath, 4 ounces. Per dozen $9.00

Packed one in a box, ½ dozen in a carton

No. 662—Bone stag handle with one piece steel guard and solid shank running entire length of handle. Mirror finished 5-inch blade a general utility pattern, balanced for throwing. Length overall 9½ inches. Packed ½ dozen to a box with solid leather sheath securely rivited. Weight per dozen 3 lbs. Per doz.$10.20

HUNTING KNIVES

WITH SHEATH

No. 66—Hunter—"Kinsfolk Brand", etched on blade tang. Full polished 3¾ inch blade extending way through the bone stag handle. Strong keen cutting edge ready to use. This pattern complete with genuine leather sheath makes an ideal boys knife for hunting and camping. Length overall 7½ inches. Packed ½ dozen to the box. Shipping weight 2 lbs. Per dozen ...$6.00

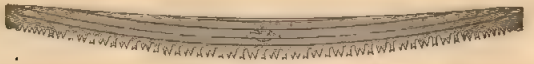
JUNIOR HUNTING KNIFE

UNIVERSAL

No. 5204S—Junior Hunting Knives. Rosewood Handles. Nickel Silver Guard and Leather Sheath Complete. 3⅝ inches. Lustro Polished Blades. Weight, per dozen 2½ pounds. Packed half dozen in a box. Per dozen $3.10

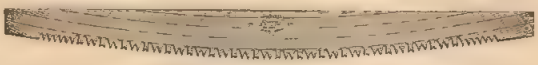
CROSS CUT SAWS

SIMONDS



Hollow back Crescent Ground, Champion Tooth, Two Cutting Teeth to Each Raker.

No. 113—Length 5	feet.	Weight, 5¼	pounds.	Each $6.55
Length 5½	feet.	Weight, 6¼	pounds.	Each 7.30
Length 6	feet.	Weight, 7½	pounds.	Each 8.40



Straight Back, Crescent Ground, Champion Tooth, Two Cutting teeth to each Raker.

No. 13—Length 5	feet.	Weight, 5¼	pounds.	Each $6.55
Length 5½	feet.	Weight, 6¼	pounds.	Each 7.30
Length 6	feet.	Weight, 7½	pounds.	Each 8.40

Straight Back, Crescent Ground, Champion Tooth, Two Cutting Teeth to Each Raker.

No. 12—Length 5	feet.	Weight, 5¼	pounds.	Each $6.55
Length 5½	feet.	Weight, 6¼	pounds.	Each 7.20

Straight Back Champion Tooth

No. 205—4 Gauges Taper—

Length, feet	5	5½	6
Weight, pounds	5¼	6¼	7¼
Each	$5.10	$5.40	$5.65

No. 133—Perforated tooth, Four Cutters to One Raker—Five gauge Taper.

HOLLOW BACK—LANCE TOOTH

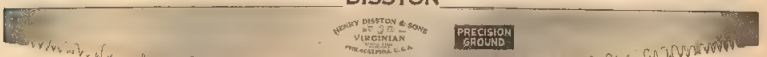
Simonds

No. 133—Length 5 feet;	Width center, 5¼ inches.	Weight, 4¾	lbs.	Each $6.55
Length 5½ feet;	Width center, 6 inches.	Weight 5¼	lbs.	Each 7.00

All above open stock.

CROSS CUT SAWS

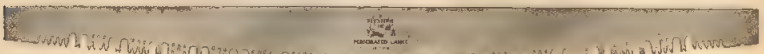
DISSTON



No. 289, Virginian—Precision Ground

No. 289—Length 5 feet. Width center 6⅞ inches. Weight 5¼ pounds Each ..... $ 9.50
Length 5½ feet. Width center 6⅞ inches. Weight 5¾ pounds. Each 10.50
Length 6 feet. Width center 7⅛ inches. Weight 6⅛ pounds Each 12.00

SEMI-WIDE, TWO-MAN



No. K140—Length, 5 feet Weight each 5¾ pounds Each $6.25
Length, 5½ feet Weight each 6¼ pounds. Each 5.80
Length, 6 feet Weight each 7¼ pounds. Each 6.35

TAPER GROUND CROSS CUT SAWS
TENON TOOTH

The No 172 Tennon Tooth, Cross Cut Saw is taper ground two gauges thinner on back then on the tooth edge.

No. 172—Length of blade, 4½ feet. Width at center 5½ inches Wt., each 4 lbs Each $5 50
No. 172—Length of blade, 5 feet. Width at center 5½ inches Wt., each 5½ lbs. Each 6 20

DISSTON KEYSTONE

No K520—Wide Blade

No. K520—Length 5 feet. Weight each 5½ pounds. Each $3 00
Length 5½ feet. Weight each 5¾ pounds. Each 3.50
Length 6 feet. Weight each, 7 lbs Each $3.70

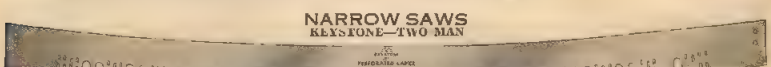
DISSTON

No. 254—Champion Tooth, Triumph Narrow. Two Cutters. One Raker

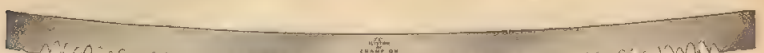
No. 254—Length 5 feet. Width center 3½ inches Weight, 3½ pounds Each $3.50
Length 5½ feet. Width center 3¼ inches. Weight, 4 pounds Each 4.00
Length 6 feet Width center 3¼ inches Weight, 4½ pounds. Each 4.50

NARROW SAWS

KEYSTONE—TWO MAN



No. K814—Length, 5 feet Weight each 3½ pounds. Each $3 30
Length, 5½ feet. Weight each 4 pounds. Each 3.60
Length, 6 feet. Weight each 4½ pounds. Each 3.80



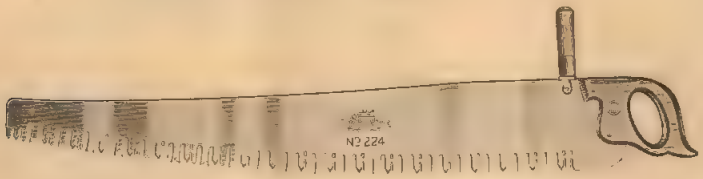
No. K854—Keystone

No. K854—Length 5 feet. Weight each, 3½ pounds. Each $1.80
Length 5½ feet. Weight each 4 pounds. Each .....
Length 6 feet. Weight each 4½ pounds. Each .....

All above open stock.

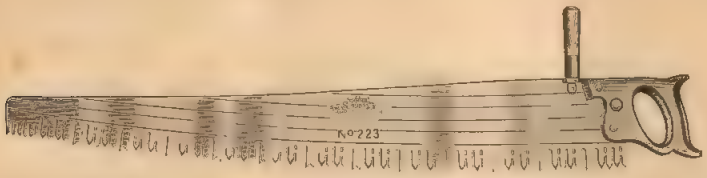
CROSS CUT SAWS

SIMONDS ONE-MAN CROSS CUT SAWS



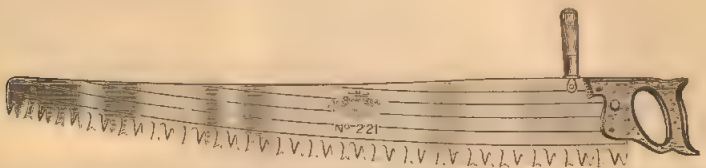
Sway Back. Straight Taper Ground.

No. 224—Length 3½ feet. Weight, 3½ pounds. Each $6.00
Length 4 feet. Weight, 4¼ pounds. Each 6.80



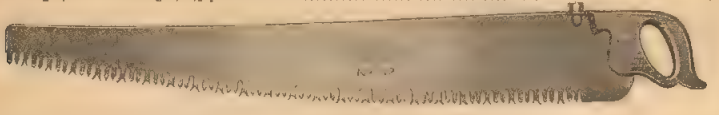
"Crescent Ground" Lance Tooth One Man Saw. Accurately tapered from cutting edge to back. An even gauge all along the tooth edge. It cuts easy and saws fast. Double-horn handle with large opening, enabling operator to use mitten or glove in winter. Full warranted.

No. 223—Length 3½ feet. Weight, 3½ pounds. Each $8.30
Length 4 feet. Weight, 4¼ pounds. Each 9.40



Crescent Ground. Made with tooth best for cutting hard timber. Supplementary handle makes pushing and pulling easier and does not tire the sawyer's wrists. (The No. 221 Saw is equipped with double horn handle.) An even gauge all along the circle of the cutting edge. Every tooth and raker works right. Fully warranted.

No. 221—Length, 3½ feet. Weight, 3½ pounds. Each $8.30
Length, 4 feet. Weight, 4¼ pounds. Each 9.40



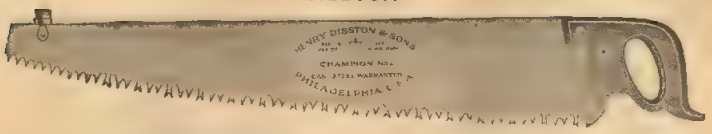
No. 112 Slim Champion Tooth, Sway Back, Straight Taper Ground, Two Cutters, One Raker

No. 112—Length 3½ feet. Weight 3½ pounds. Each $4.38
Length 4 feet. Weight 4¼ pounds. Each 5.15

All above open stock.

CROSS CUT SAWS

DISSTON



No. 554 (old No. 2) Champion Tooth, Taper Ground, Two Cutters, One Raker

No. 554—Length 3	feet.	Width Butt 6¾	inches.	Weight 4	pounds.	Each $3.30
Length 3½	feet.	Width Butt 7	inches.	Weight 4	pounds.	Each 4 15
Length 4	feet.	Width Butt 7¼	inches.	Weight 5	pounds.	Each 4.50
Length 4½	feet.	Width Butt 7½	inches.	Weight 5½	pounds.	Each 5.00
Length 5	feet.	Width Butt 7⅝	inches.	Weight 6	pounds.	Each 5.50

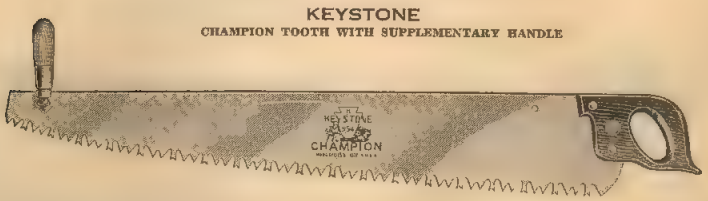
KEYSTONE ONE MAN CROSS CUT SAW

PERFORATED LANCE WITH SUPLEMENTARY HANDLES

No. K914—Length, 3	feet.	Weight each, 3¼	pounds.	Each $3.80		
Length, 3½	feet.	Weight each, 4	pounds.	Each 4.00		
Length, 4	feet.	Weight each, 4¾	pounds.	Each 4 55		
Length, 4½	feet.	Weight each, 5½	pounds.	Each 5.40		

KEYSTONE

CHAMPION TOOTH WITH SUPPLEMENTARY HANDLE



No. K954—Length 3	feet.	Width Butt, 6	inches.	Weight, 3¼	pounds.	Each $2.25
Length 3½	feet.	Width Butt, 6½	inches.	Weight 4	pounds.	Each 2.70
Length 4	feet.	Width Butt, 7	inches.	Weight, 4¾	pounds.	Each 3.00
Length 4½	feet.	Width Butt, 7½	inches.	Weight, 5½	pounds.	Each 3.60

All above open stock.

An Interesting Showing of Popular Tenor Banjos

Carefully made of selected materials, prepossessing in appearance, of snappy tone, and priced reasonably low in this important selling.

THE TENOR BANJO has four strings and is tuned A.D.G.C. reading downward. The standard scale of this instrument as adopted by most manufacturers is 23 inches. The music is written in the treble clef, an octave above the real pitch

TENOR BANJO CASES

No. A1F 508 Has canvas covered cardboard body, plain bottom and open [illegible] Covered [illegible] Similar to style No. A1F 516 Tenor [illegible] With accommodate banjos with resonators. Each **$4.10**

No. A1F 510 Same as No. A1F 508 described above except large enough to accommodate tenor banjos with resonators. Each **$4.45**

No. A1F 516 Fine [illegible] with chipboard body covered with [illegible] material. Has top opening flannel lining, and convenient carrying handle. Made to fit tenor banjos with resonators. Each **$6.40**

Note: When cases are ordered [illegible] a slight boxing charge will be made

HIGHEST GRADE TENOR BANJO No. A1F 320
(4 strings)

Those seeking a distinctive and very high grade quality instrument should consider [illegible] pictured above. Neck is [illegible] and faultlessly finished, [illegible] Mahogany veneered rim, heavy nickel plated [illegible] professional nickel plated [illegible] hug over lapping Mahogany resonator, [illegible] head reinforced and hoop [illegible] nickel plated [illegible] mahogany neck, patent pegs, ebony fingerboard [illegible] ornamented with pearl and 23-inch scale

No. A1F 320 Tenor Banjo (4 strings) Each **$40.00**
No. A1F 3320 Regular Banjo (5 strings) Each **40.00**

No. A1F 1403 TENOR BANJO

An excellent model for the money. While low in price, it is constructed with skilled hands and nicely finished throughout. Has [illegible] neck [illegible] Has silver frets and [illegible] of neck covered with [illegible] head. Nickel plated hoop [illegible] plated brackets. Patent pegs. Fine [illegible] Spring Tension Banjo. Has [illegible] Each **$13.30**

No. A1F 1403 Tenor Banjo (4 strings) Each **$13.70**
No. A1F 3403 Regular Banjo (5 strings) Each **$13.70**

FOUR-STRING TENOR BANJO No. A1F 1407

A very capable model with heavy laminated [illegible] shell with [illegible] nickel plated hexagon brackets. Has genuine calfskin head and heavy nickel plated hoop rim. Genuine Maple [illegible] with [illegible] Has [illegible] Maple [illegible] Power [illegible] Fancy [illegible] Arched [illegible] The resonator has [illegible] instrument or [illegible] Screws [illegible] the shell

No. A1F 1407 Tenor Banjo, each **$18.00**

The Above Described Instrument Can Also Be Supplied As

No. A1F 3407 Regular 5 String Banjo each **$19.00**
No. A1F 4407 Four-String Plectrum Banjo, each **18.00**
No. A1F 2407 Fig. 1 String Banjo Mandolin each **18.00**

Seth Thomas Metronomes—Hamilton Music Stands—Music Stand Cases

The articles shown in this display are the best made. Priced very low, quality considered. This complete showing permits a satisfactory selection for every want. Each article is fully guaranteed by the manufacturers and by ourselves.

MUSIC STAND CASES

No. A1F/12-021 Genuine leather case, to accommodate regular Hamilton Music Stand. Made with sewed edges in choice of Black or Tan colors. (State preference). Each **$2.95**

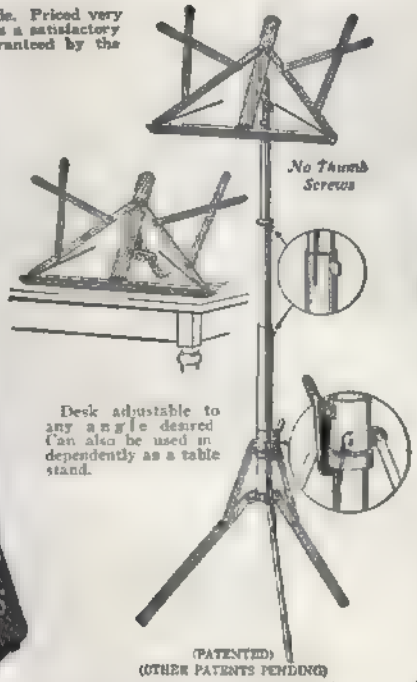
No. A1F/12-022 Genuine leather case 23 inch, to accommodate Buckeye Music Stand. Made with sewed edges in choice of Black or Tan colors. (State preference.) Each **$3.85**

No. A1F/42 Corduroy Bag, to accommodate Buckeye Music Stand. Each **$1.90**

GENUINE SETH THOMAS METRONOMES
American Manufacture
Maelzel System

An instrument [illegible] exact time. Mahogany [illegible] key wind. Not [illegible]

No. A1F 5 Each **$10.10**
Same, except with bell.
No. A1F 6 Each **$13.85**



Desk adjustable to any angle desired. Can also be used independently as a table stand.

(PATENTED)
(OTHER PATENTS PENDING)
MUSIC STAND No. A1F/2550

MUSIC STAND No. A1F/2542

BUCKEYE MUSIC STAND
(Pictured to left)

The best stand on the market today and at the low factory price quoted the intrinsic value is most pronounced. Guaranteed to give the very best of satisfaction and service. This is a heavy, folding stand in the dull nickel finish, with adjustable desk. Reliable workmanship and [illegible]

No. A1F/2542 Each **$3.10**

HAMILTON COMBINATION MUSIC STAND
(Pictured to extreme left)

A combination stand which offers every possible convenience. The most satisfactory stand on the market today. Has heavy, polished nickel finish, extra wide shelf locking [illegible] and brass [illegible] The [illegible] is adjustable to any angle. When extended to full height measures 58 inches, when folded only 12 inches. A very compact and nicely made and finished stand of dual purpose

No. A1F/2550 Each **$4.80**

SHASTOCK MUSIC STAND
(Not Illustrated)

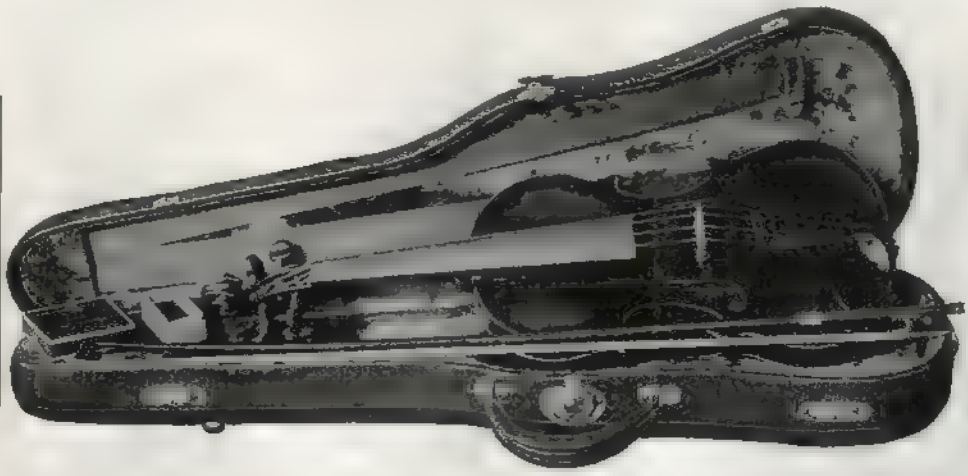
The SHASTOCK Folding Music Stand is finished in Satin Bronze—very beautiful and attractive. Opens to 58 inches, closes to 21 inches. Stand is equipped with rubber cushion legs which will prevent the Stand from slipping or marring the floor

No. A1F/123-N8 Shastock Music Stand, Each **$3.15**

Violin Outfits for School Purposes and for the Artist

Our Lower-priced Violin Outfits are especially adaptable for the beginner or the person that wishes a complete outfit and desires selection made wisely In the higher grade these outfits make a wonderful combination of real value to the advanced musician both as to quality and price. Outfits listed below can be furnished in either Full, ¾, or ½ size as quoted. All outfits are carefully examined and instruments correctly adjusted by our experts before shipping.

If interested in a complete outfit, you will select wisely in making your choice herefrom, as these assortments are prepared under the guidance of an expert.



There is a saving in purchasing the complete outfit over making the individual selection of each article, which makes these outfits so popular and much in demand.

Illustrating Violin Outfit No. A1F/4011

High Quality Outfits which merit every consideration of the Advanced Musician or Artist.

Furnished in FULL SIZE only with choice of three excellent models.

No. A1F/4009 Genuine "Antonio Lovari" violin, shaded mahogany back, full ebony trimmed, excellent workmanship, selected tone wood throughout, fine tone. Genuine imported Pernambuco bow with full lined ebony frog in "Kant-Krack" case, Keratol covered, genuine silk plush lining, with extra chinrest and piece of Sterling rosin and set of Elephant Brand strings. Full size only. Each **$60.00**

No. A1F 4011 Genuine "Antonio Lovari" violin, imitation of old, finest workmanship, genuine ebony trimming throughout, wonderful Solo instrument in fine silk plush lined leather case with silk bow ribbons, fine full lined imported genuine Pernambuco bow, extra set of Beau Ideal strings, 1 piece of Sterling rosin, chinrest. Full size only Each **$88 70**

No. A1F 4012 Genuine "Fritz Monnig" hand made violin, fine old model, aged throughout, excellent for solo work, in medium color, artistically shaded, fine flamed Maple back, equipped with finest ebony trimmings, in genuine cowhide covered case lined with heavy silk plush, silk bow ribbons, with fine genuine silver trimmed Pernambuco bow, extra strings, chinrest, rosin. Full size only Each **$139 75**

LOWER PRICED AND MEDIUM GRADE VIOLIN OUTFITS

Choice of Four Qualities, which are offered in the Full Size, ¾ Size and ½ Size.

Outfit No. A1F/1 Consists of one European made Violin in red brown color with good ebony finished trimmings. Imported bow with pearl slide; full flannel lined formed Violin case; one piece of rosin and instruction book.

No. A1F/1 Full Size, Complete Outfit Each **$18.40**
No. A1F/1¾ ¾ Size, Complete Outfit Each **18 40**
No. A1F/1½ ½ Size, Complete Outfit Each **18.40**

Outfit No. A1F/2 Consists of one European-made Violin in shaded mahogany color. Highly polished with good flannel maple back and neck in full flannel lined Kant-Krack case. European-made octagon bow half lined; double bar chinrest; one piece of rosin and instruction book.

No. A1F.2 Full Size, Complete Outfit Each **$22.25**
No. A1F/2¾ ¾ Size, Complete Outfit. Each **22 25**
No. A1F 2½ ½ Size, Complete Outfit Each **22.25**

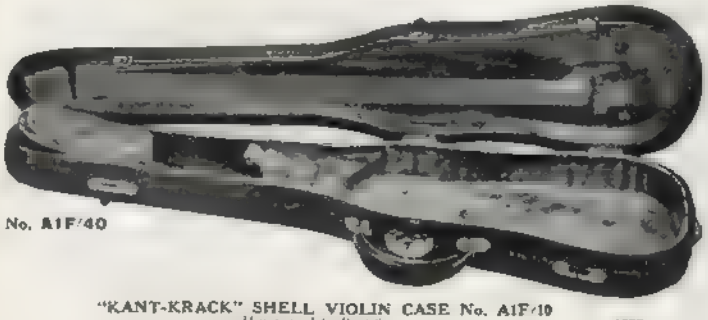
Outfit No. A1F/3 Consists of one full ebony trimmed European-made Violin with fine curly maple back; instrument finished in mahogany color highly polished; genuine Kant-Krack Violin case with fine padded velour lining. Fine full lined Brazil wood bow with combination grip; double bar chinrest; piece of sterling rosin and instruction book.

No. A1F/3 Full Size, Complete Outfit, Each **$32 80**
No. A1F/3¾ ¾ Size, Complete Outfit. Each **32.80**
No. A1F 3½ ½ Size, Complete Outfit Each **32.80**

Outfit No. A1F/4 Consists of one hand-made high grade European Violin; finished in brown mahogany color, artistically shaded. Has carefully selected two-piece flamed maple back with sides and neck to match. Fine ebony trimmings; excellent workmanship. One Kant-Krack Violin case lined with fine silk plush and equipped with silk bow ribbons Genuine pernambuco European made bow; ebony chinrest; sterling rosin and instruction book.

No. A1F 4 Full Size, Complete Outfit, Each **$51.20**
No. A1F 4¾ ¾ Size, Complete Outfit Each **51.20**
No. A1F 4½ ½ Size, Complete Outfit Each **51.20**

NEATLY SHAPED • Sturdy Violin Cases • EXCEPTIONALLY STRONG



No. A1F/40

"KANT-KRACK" SHELL VIOLIN CASE No. A1F/10

(Illustrated to Right)

Furnished in the Full, ¾ and ½ Sizes, as quoted.

No. A1F 10 Real "Kant Krack" shell, covered with grained keratol, lined with good flannel, nickeled catches, lock and key, end pocket, steel valance and spring bow holders Each **$7 35**
No. A1F/10¾ Same as No. A1F/10 case except for ¾ size Each **7 35**
No. A1F 10½ Same as No. A1F/10 case, except for ½ size Each **7.35**

GUARANTEED "KANT-KRACK" SHELL VIOLIN CASE No. A1F/8

(Full Size Only)

(Not Illustrated)

No. A1F/8 Same style as No. A1F/10 Kant Krack Case illustrated to the right Has Guaranteed best grade "Kant Krack" shell, covered with fine grade of walrus grained Keratol, nickeled trimmings with lock and key, purple velvet lining throughout, padded bottom and sides; and spring bow holder A deluxe violin case made in full size only Each **$10.50**

"KANT-KRACK" SHELL VIOLIN CASE No. A1F/9

(Full Size Only)

(Illustrated to Right)

No. A1F 9 A genuine "Kant-Krack" shell with steel valance. Covered with a fine walrus grained black keratol. Inside is lined with a good grade of cotton plush and sides and bottom are padded. Center and end pockets are lash lined with covers. Has two silk bow ribbons, reliable nickel plated lock and key and catches. A very nice quality and a dependable case Each **$13.65**

Note If violin case is purchased without Violin there is a slight charge for boxing

LEATHER COVERED VIOLIN CASE

(Illustrated at Left)

(Especially adapted to higher priced Violins shown in this same section of "Gift Book")

No. A1F 40 Guaranteed best grade "Kant Krack" shell, covered with selected leather, walrus grained. Heavy steel valance, Nickel-plated trimmings, lock and key, clasps. Lined with genuine SILK PLUSH, extra silk bow ribbons. Center and end pockets for accessories. Padded bottom and sides. Splendid value. Each... **$20 65**

Note If violin case is purchased without the Violin there is a slight charge for boxing at actual cost

No. A1F/10

No. A1F/9

Every Purchaser Is Assured of Extraordinary Value in These Violins at These Low Prices

This is a very extensive showing and should enable you to make a satisfactory selection. These instruments are nicely made and finished throughout. In the lower priced models some are furnished in Full, ¾ and ½ sizes as quoted. The ¾ size is acknowledged as being the correct and proper size for children ranging from 8 to 12 years of age, the ½ size is especially suitable for children 8 years of age and under. Cases are shown and quoted in this section on following page.

A Size and Quality to Suit any Purse at a Real Saving

THE POPULAR LOW PRICED MODELS

We [illegible] selected [illegible] Mahogany stained [illegible] Top and back are inlaid with wood purfling. Fashioned with [illegible] back, sides and neck. The top is real spruce. Trimmings are of ebony and entire instrument [illegible] throughout. **Furnished in Full, Three-quarter and Half sizes** [illegible]

No. A1F 102	Full Size. Each	$13.30
No. A1F 202	¾ Size. Each	13.30
No. A1F 302	½ Size. Each	13.30

A new addition to our line of our priced [illegible] finish. Selected [illegible] back, sides and neck [illegible] The top is genuine spruce and the trimmings are all fine ebony. Each [illegible] polished and carefully adjusted. **Furnished in Full, Three-quarter and Half sizes,** [illegible]

No. A1F 101	Full Size. Each	$14.70
No. A1F 201	¾ Size. Each	14.70
No. A1F 301	½ Size. Each	14.70

HIGHER-PRICED PROFESSIONAL VIOLINS

The World's Famous "Antonio Loveri" Violins which means Everything to the Accomplished Violinist. Antonio Lovert violins are HAND-MADE by one of the best violin makers in Europe. Only the best Tone-Woods, thoroughly seasoned, are used for these instruments.

Furnished in Full Size Only

"LOVERI" VIOLIN. Dark red mahogany color throughout; slightly shaded, fine curly two-piece maple back with neck and sides to match, extra selected spruce top; genuine ebony pegs, [illegible]

No. A1F 1004	[illegible]	$36.00

"LOVERI" VIOLIN. Imitation of old Tyrolean [illegible] dark brown color, strongly shaded and fine curly maple. Selected two-piece, curly maple back with neck and sides to match. Carefully selected spruce top. Genuine ebony trimmings, suitable for [illegible]

No. A1F 1006	[illegible]	$42.70

GENUINE "FRITZ MÖNNIG" HAND MADE VIOLINS

General Description of "FRITZ MÖNNIG" Hand Made Violins

The success of these instruments is outstanding if we draw into consideration the comparatively short time since we have placed these high grade violins on the market. They make friends wherever they go because of their excellent quality. Workmanship and tone are inherent qualities which become outstanding features.

Furnished in Full Size Only

Style "A" Genuine "Fritz Mönnig" Violin. Fashioned with carefully selected two-piece figured maple back with flat oval sides and extra selected neck [illegible] Has fine spruce top [illegible] The [illegible] Masters a violin [illegible]

No. A1F Style "A" [illegible]	Each	$106.70

Well Made and Finished — Violin Bows in All Sizes — Priced Exceptionally Low

VIOLIN BOW

[illegible] Round [illegible] Full [illegible] White bone tip, genuine [illegible] German silver screw [illegible]

No. A1F 504	Full Size Violin Bow. Each	$2.55
No. A1F 604	¾ Size Violin Bow. Each	2.55
No. A1F 704	½ Size Violin Bow. Each	2.55

VIOLIN BOW

[illegible] Violin Low [illegible] made bow, [illegible] German silver [illegible] Full [illegible] with full German silver [illegible]

No. A1F 524	Full Size Violin Bow. Each	$6.30

VIOLIN BOW

[illegible] Full [illegible] as quoted. Good grade Brazilwood stick, [illegible] German silver [illegible]

No. A1F 510	Full Size Violin Bow. Each	$3.85
No. A1F 610	¾ Size Violin Bow. Each	3.85
No. A1F 710	½ Size Violin Bow. Each	3.85

"ANTONIO LOVERI" VIOLIN BOW

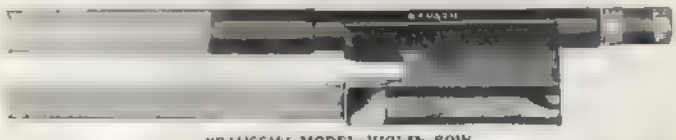
High-grade genuine Pernambuco stock, [illegible] finish. Medium [illegible] with genuine ebony frog, fully lined with [illegible] German silver screw. A high grade bow at [illegible]

No. A1F 531	Full Size "Antonio Loveri" Violin Bow. Each	$12.25

VIOLIN BOW

[illegible] Full and ¾ sizes, [illegible] finished a dark [illegible] fine [illegible] genuine [illegible] German silver [illegible]

No. A1F 526	[illegible]	$10.50
No. A1F 626	[illegible]	10.50



"BAUSCH" MODEL VIOLIN BOW

[illegible] grade [illegible] [illegible] with genuine silver [illegible] German silver screw. Stamped "Bausch"

No. A1F 538	Full Size Violin Bow. Each	$18.00

A Fast Selling and Most Satisfactory Line of Ukuleles

This is a wonderful line of instruments and each model is a favorite. Easy to learn and easy to play. The tone quality, of the higher grade numbers especially, qualifies the same as a solo instrument. An experienced player will hold you spellbound with the exquisite richness of the sweet tone. A little determination and effort will enable you to reach this stage of development.

CASES FOR UKULELES

No. A1F 6 Ukulele Case with canvas cover, straps and heavy [illegible] covering, nickel trimmings, removable carrying handle and name plate. Each **$2.70**

No. A1F 48 [illegible] Has wood body covered with [illegible] material, [illegible] opening and [illegible] and removable carrying handle. Fitting for name plate. Each **$3.95**

CASES FOR BANJO UKULELES

No. A1F 5 Banjo Ukulele Case, with [illegible] covered with [illegible] material, leather bound and opening [illegible] carrying handle and [illegible] Each **$2.90**

No. A1F 105 Banjo Ukulele Case. Has [illegible] and heavily [illegible] with plush interior, [illegible] opening [illegible] carrying handle and [illegible] Each **$3.95**

Note [illegible] cases [illegible] with [illegible] straight [illegible] handle.

REGULAR SIZE UKULELE
No. A1F 61

Unequalled value is represented in [illegible] popular priced Ukulele. [illegible] Has been a big seller at [illegible] with [illegible] deep [illegible] and [illegible] with [illegible] [illegible] [illegible]

Metal Toy Sets

THE TOOTSIETOY LINE

New Designs

Playtime Set. Four different model automobiles and one aeroplane, attractively finished; complete with rubber tires; packed in a beautiful lithographed box.

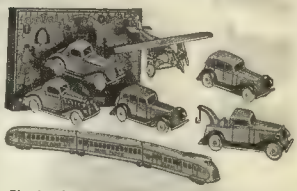
No. 4N250. Per dozen sets..... 3.92

Truck Set. This set consists of most every type of truck and should be an outstanding seller. Finished in assorted colors and as all Tootsietoys, they are equipped with rubber tires and packed in such a way that permits display without loss of box contents. An attractive multi-colored label covers the box.

No. 4N260. Per dozen sets..... 7.84

Round-the-World Set. Is the most complete set of aeroplanes ever offered. Eleven different typs of aircraft finished in various colors with pilots. The packing is most attractive with a multi-color box label of the world.

No. 4N262. Per dozen sets..... 7.84



Playtime Set. A new and most attractive set consisting of the Streamline Train, fine modern streamlined automobiles and the most up-to-date of passenger airlines. Attravitively packed in a well designed, lithographed labeled box.

No. 4N251. Per dozen sets..... 5.88

Army Set. Is the most complete set of miniature army equipment on the market. Containing articles not easy obtainable elsewhere, such as cannons that actually shoot—searchlights and anti-aircraft guns that rotate and elevate—aeroplanes and tanks of the latest models—and soldiers. The set of seventeen pieces is packed in a most attractive style in a brilliantly colored box.

No. 4N261. Per dozen sets..... 7.84

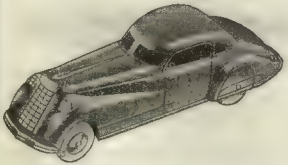
Motor Set. Contains ten of the most desirable Tootsietoy motors. One Transport Plane, three jumbo toys and six of the most popular autos from regular line. All finished in brilliant colors and equipped with rubber tires. Boxed under a most attractive label.

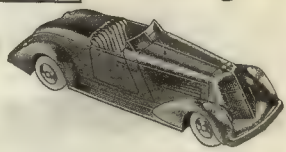
No. 4N263. Per dozen sets..... 7.84

Metal Toys

THE TOOTSIETOY LINE

New Designs

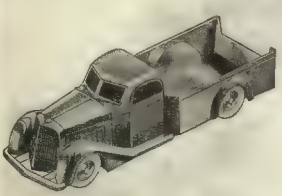


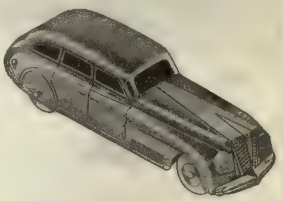


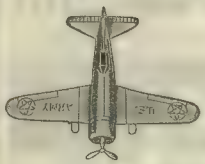
Jumbo Toy Assortment

Four New Large Tootsietoys, each measuring 5¾ inches in length. As all Tootsietoys, they are perfectly scaled and made from an alloy that is almost unbreakable. Three each (Roadster, Coupe, Sedan and Truck in assorted colors with rubber tires), packed to box. Weight per dozen, 3 lbs.

No. 4N255. Per dozen..... .78







U. S. Army Plane. With wing spread of four inches, fuselage 2¾ inches. Wheels and propellor turn. Six (red, green, gold and silver), packed to box. Weight per box, 2 lbs.

No. 4N256. Per dozen..... .39

Latest Model of a TWA Aeroplane. Faithful in reproduction of the real thing. Made of metal. Silver color. Size 3¾ inches long, 5¼-inch wing span. Packed 1 dozen in box.

No. 4N221. Per dozen..... .78

Cannon. Elevates to any position and actually shoots. Finished in copper oxidize. Length 3¾ inches; packed one dozen to box. Weight, per dozen, 2 lbs.

No. 4N257. Per dozen..... .78

Metal Toy Sets

THE TOOTSIETOY LINE

New Designs

Streamline De Luxe Train. In two-tone finish, brown and yellow are the exact colors of the train it represents; Red and Silver and Blue and White; length 11½ inches; each train packed in a colorful display box. One dozen boxes to a container.

No. 4N148. Per dozen..... 1.96

Auto Transport. Three autos in assorted colors with rubber tires mounted on trailer; each set packed in a colored folding box measuring 11 inches in length. 12 boxes to a container.

No. 4N145. Per dozen..... 1.96

Milk Truck Trailers. Rubber tired Mack Truck and Tank type trailers as illustrated, packed in an attractively colored box measuring twelve inches in length.

No. 4N143. Per dozen sets..... 1.96

Playtime Toys. Consists of ten rubber tired automobiles and aeroplanes of various designs. Finished in assorted colors and attractively packed in a colorful box.

No. 4N254. Per dozen sets... 3.92

Taxicab Set. Consists of four modern taxicabs, two each in a brilliant yellow and green and one white Wrecking truck. Attractively packed in a box with a brightly colored label.

No. 4N246. Per dozen sets 3.92

Aeroplane Set of five modern planes of various designs and colors with pilots. Are packed in a colorful and attractive box of a modern design. Should be a leader in the 50-cent field.

No. 4N258. Per dozen sets 3.92

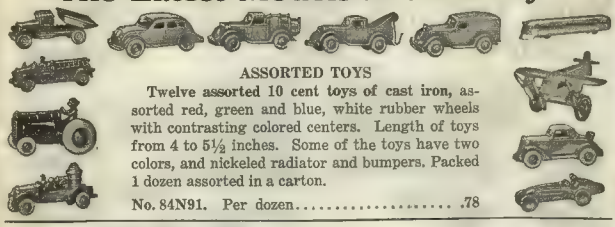
Build-A-Car Set. A set of 60 pieces to sell at 50 cents. Builds and rebuilds over and over innumerable models of the ever popular Tootsietoys—body and color combinations can be changed as often as desired.

No. 4N247. Per dozen sets..... 3.92

Interchangeable Truck Set. In set of 7 pieces in various colors, equipped with rubber tires that can be interchanged at will. Five bodies and two chassis packed in an attractive and brilliant colored box.

No. 4N259. Per dozen sets..... 3.92

The Latest Models in Iron Toys



ASSORTED TOYS

Twelve assorted 10 cent toys of cast iron, assorted red, green and blue, white rubber wheels with contrasting colored centers. Length of toys from 4 to 5½ inches. Some of the toys have two colors, and nickeled radiator and bumpers. Packed 1 dozen assorted in a carton.

No. 84N91. Per dozen..... .78

Auto Transport with cab made of cast iron, and detachable steel trailer. Six white rubber wheels with red disks. Red cab, green trailer. Length 14½ inches. Three cast iron cars 3¾ inches. Packed 1 set in a box.
No. 84N95. Per dozen..... 3.92

Auto Transport with three cars. Made of cast iron with steel trailer. Six white rubber wheels with red disks. Three cars assorted yellow, red and blue, 4⅝ inches long with nickeled fronts and colored disked rubber wheels. Length 20 inches. Packed 1 set in a box.
No. 84N96. Per dozen..... 7.84

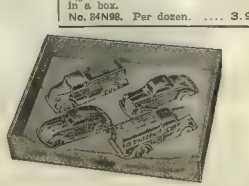
Pierce Arrow Coupe. A cast iron streamline Pierce Arrow Coupe. Finished in assorted colors, red, green and blue. "Silver Arrow" striped on the sides. White rubber wheels assorted red and blue disks. Nickel radiator and bumper. Length 7¼ inches. Packed ½ dozen to a box.
No. 84N92. Per dozen..... 1.96

DeSoto Sedan. A miniature in exact detail of the new streamline DeSoto. Assorted red, green, blue and gray with nickeled radiator, lights and bumper. White rubber wheels with disks assorted red and blue. Length 6¾ inches. Packed ½ dozen to a box.
No. 84N93. Per dozen..... 1.96

Assortment. Five 10 cent cast iron toys in a display box. Assorted colors red, green and blue with white rubber wheels with colored disks. Nickeled radiators on DeSoto Sedan, Delivery Truck, Wrecker and Stake Truck, Racer, Stake Truck, Wrecker, Delivery Truck and Sedan 5½x11½ inches. Toys measure 4 inches except racer 5⅝ inches. Packed 1 set of 5 toys in a box.
No. 84N98. Per dozen. 3.92

Assortment. Ten 10 cent cast iron toys in a display box 12x15 inches. Assorted red, green and blue toys with colored centered rubber wheels. Sedan, Stake Truck, Wrecker Truck, Delivery Truck, Racer, Coupe, Airplane, Dump Truck, Fire Ladder Truck, and Fire Engine. Toys measure 4 to 5⅝ inches long. The first four listed have nickeled radiator, lights and bumper. Packed 1 set of 10 toys in a box.

No. 84N99.
Per dozen... 7.84



Four, 6¾-inch Car Set. Consists of Stake Truck, Gasoline Truck, Chrysler Sedan and Ford Coupe. All made of cast iron, finished in bright enameled colors, complete with nickeled radiators and headlights. Packed 4 in box.
No. 84N97. Per dozen sets..... 7.84

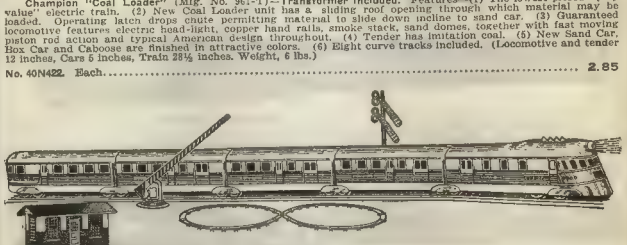
American Flyer Trains Narrow Gauge (1 3/8") Electrical

Champion N. Y. C. (3 unit) (Mfg. No. 960-T)—Transformer Included. Features—(1) Entirely new design locomotive of the latest New York Central type, featuring Streamline design plus fascinating rod action. (2) Locomotive has electric head-light. (3) Powerful guaranteed motor pulls train at rapid clicK. (4) Cars have articulated trucks. (5) Simplified car connections can be coupled or uncoupled instantly. (6) Finished in attractive color scheme of silver and orange (7) Eight curve and two straight track. NOTE: All American Flyer trains operate on regular track no special sizes required. (Locomotive, 11 inches; Cars, 8¾ inches; Train, 27 inches. Weight, 5 lbs. 8 oz.)

No. 40N421. Each..... 2.85

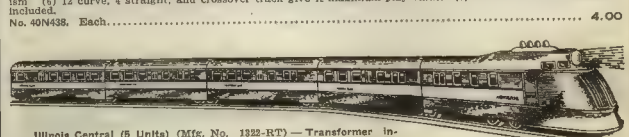
Champion "Coal Loader" (Mfg. No. 961-T)—Transformer Included. Features—(1) The lowest priced "play value" electric train. (2) New Coal Loader unit has a sliding roof opening through which material may be loaded. Operating latch drops chute permitting material to slide down incline to sand car. (3) Guaranteed locomotive features electric head-light, copper hand rails, smoke stack, sand domes, together with fast moving piston rod action and typical American design throughout. (4) Tender has imitation coal. (5) New Sand Car, Box Car and Caboose are finished in attractive colors. (6) Eight curve tracks included. (Locomotive and tender 12 inches, Cars 5 inches, Train 28½ inches. Weight, 6 lbs.)

No. 40N422. Each..... 2.85



Burlington Zephyr—5 Unit Train with Station, Crossing Gate, Semaphore, 17-Piece Crossover Track, and Large Transformer Included. (Mfg. No. 7378-T). Features: (1) Authentic design of the streamline Zephyr built in collaboration with the Burlington R. R. (2) Locomotive has electric headlight and reversible motor which allows train to travel in either direction. (3) Cars have articulated trucks and are closely joined. (4) Beautiful silvery finish emphasizes streamline beauty. (5) Station, Crossing Gate, and Double Arm Semaphore add to realism (6) 12 curve, 4 straight, and crossover track give it maximum play value. (7) New large size transformer included.

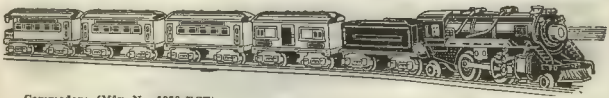
No. 40N438. Each..... 4.00



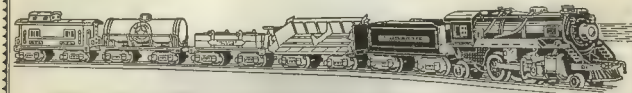
Illinois Central (5 Units) (Mfg. No. 1322-RT)—Transformer Included. Features—(1) New design, built in collaboration with the Ill. Central R. R. (2) Illuminated with five lights. (3) Glistening green enamel with tan center stripe accentuating streamline beauty. (4) The Ill. Central train will be in operation this Fall, and as a result the publicity will be concentrated during the Christmas buying season—a perfect hook-up. (5) Two-toned window transparency. (6) Reversing motor. (7) Simplified roof couplings (8) Articulated trucks. (9) New silent track bed. (10) Eight curve, six straight track. (Locomotive, 11½ inches; Coaches, 9 inches; Obs., 10 inches; Train, 46 inches. Weight, 9 lbs.)

No. 40N427. Each..... 6.55

Narrow Gauge (1 3/8") Electrical *American Flyer Trains*



Commodore (Mfg. No. 1372-RCT)—**Transformer Included.** Features—(1) Steam type train with wide appeal. (2) Patented ringing bell (3) Die cast remote control locomotive. (4) Double track tender and cars (5) Two passenger and observation cars have lights. (6) New silent track bed. (7) Eight curve and four straight track. (Loco. and tender 16 inches. Cars 6½ inches, Train 45½ inches, Wt. 14 lbs.) No. 40N429. Each..... 11.44



Brigadier (Mfg. No. 1373-RCT)—**Transformer Included.** Companion to 1372-RCT—(1) Patented ringing bell (2) Realistic die cast remote control locomotive with pilot and booster trucks (2) Double truck cars (4) Caboose has electric light. (5) New silent track bed. (6) Eight curve, four straight track (Loco. and tender 16 inches, Cars 6½ inches, Train 45½ inches, Wt. 15 lbs.) No. 40N430. Each..... 11.44

Century (N. Y. C. Passenger) (Mfg. No 1324-RCT)—**Transformer Included.** Features—(1) New polished aluminum, remote control locomotive of the New York Central type. (2) The four lighted, double track cars have a brush plated glistening silver finish, and new streamlined vestibules. (3) The fast moving connecting rods are a tremendous sales feature of this design. (4) Locomotive can be used separately. (5) New silent track bed. (6) Eight curve, six straight track. (Loco. and tender 13¾ inches, Cars 8¾ inches, Train 49½ inches, Wt. 17 lbs. 6 oz.) No. 40N431. Each..... 14.05

Streamliner (N. Y. C. Freight) (Mfg. No. 1325-RCT)—**Transformer Included.** Companion to 1324-RCT train. (1) New polished aluminum, remote control streamline locomotive of the New York Central type which pulls the famous "20th Century." (2) Because it represents the challenge of the steam locomotive in this era of speed, it has nation-wide publicity. (3) Piston rod action. (4) Each car distinctive. (5) Caboose has light. (6) New silent track bed. (7) Eight curve, six straight track. (Loco. with tender 13¾ inches, Cars 9¼ inches, Train 54½ inches, Wt. 16 lbs.) No. 40N432. Each..... 14.05

Steel Mogul (Mfg No. 1377-RCT)—**Transformer Included.** Features—(1) De Luxe die cast remote control locomotive. (2) Patented light in fire box. (3) Patented ringing bell. (4) Double acting piston rods, pilot and booster wheels. (5) Double truck tender. (6) Each double truck car of different design (7) Caboose has electric light. (8) New silent track bed. (9) Eight curve, six straight track (Loco. and tender 17 inches, Cars 9¼ inches, Train 58 inches, Wt. 16 lbs.) No. 40N433. ..... 17.32

Wide Gauge (2¼") Electrical *American Flyer Trains*

Check the Many Features

TRANSFORMERS included IN ALL TRAINS

Both the four-car freight and the four-car passenger trains offered for 1935 possess the finest construction with the most fun features that have ever been available on wide gauge trains. Each train includes a full size 100 watt DYALTYPE transformer which have considerably more capacity than is actually required. This allows your customer to add considerable extra equipment to the train they select. Because of their large size, these trains make excellent display pieces to be used either in the store or in your window. Read the many locomotive features listed below:

Mountaineer (Mfr. No. 1447-RCT)—100 Watt Transformer Included. Features—(1) De Luxe locomotive with full brass trim, the finest made. (2) Patented ringing bell. (3) Patented light in fire box. (4) Remote control motor. (5) Double pilot wheels, booster trucks, complete piston rod action. (6) Faithful B. & O. President Washington type locomotive. (7) Realistic double truck tender with imitation coal. (8) Freight cars are the longest and heaviest made. (9) Hopper car permits complete load to be dumped. (10) Stock car has sliding door. (11) Caboose has electric light. (12) Eight curve, six straight track. (Loco. and tender 24½", Cars 14", Train 87½", Wt. 97 lbs. 12 oz.)

No. 40N436. Each..... 29.40

Warrior (Mfr. No. 1448-RCT)—100 Watt Transformer Included. Companion to 1447-RCT train illustrated above. Features—(1) De Luxe die cast locomotive and tender. (2) Patented ringing bell. (3) Patented light in fire box. (4) Patented remote control motor. (5) Complete detailed brass trim. (6) Double pilot wheels and booster trucks. (7) Double acting piston rods. (8) Faithful B. & O. President Washington type design. (9) The three lighted Pullmans and Observation cars are finished in beautiful colors. (10) Observation car has additional dome light. (11) Individual window frames and transparencies. (12) Erase door steps and journal boxes. (13) Patented automatic couplers. (14) Eight curve and six straight track. (Loco. and tender 24½", Cars 14", Train 87½", Wt. 97 lbs. 14 oz.)

No. 40N437. Each..... 29.40

American Flyer Trains Complete Line of Equipment

The Finest Automatic Lighted Equipment Made

Train Control Semaphore (Mfg. No. 2043). Operator can stop or start train from distant position with controlling switch which is included. Has durable die cast housing for the lamp and controlling mechanism. A necessity for any real railroad. Has universal base. Height 15 inches.

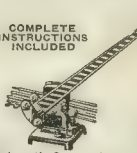
No. 40N521. Each.. **3.60**

Automatic Danger Signal. Bell rings and the red light flashes at approach of train, and continues until passed. Special track section included. Height 9⅜ inches.

(Mfg. No. 2116)
Narrow Gauge
No. 40N522. Each.. **1.96**

(Mfg. No. 4116)
Wide Gauge
No. 40N523. Each.. **1.96**

COMPLETE INSTRUCTIONS INCLUDED



Automatic Crossing Gate. Arm lowers at approach of train and raises after it has passed. Red light illuminates when arm is down. Includes one straight track. Height 10½ inches.

(Mfg. No. 2042)
Narrow Gauge
No. 40N528. Each.. **2.45**

(Mfg. No. 4042)
Wide Gauge
No. 40N529. Each.. **2.45**

Automatic Roadside Flashing Signal. True-to-life miniature of the real railroad signals you often see. The red light flashes continually when train approaches. Enamel finish. Includes one straight track. Height 8¾ inches.

(Mfg. No. 2230)
Narrow Gauge
No. 40N524. Each.. **1.96**

(Mfg. No. 4230)
Wide Gauge
No. 40N525. Each.. **1.96**

(With Wires and Universal Track Terminal for Use with Narrow or Wide Gauge Train)

Double Arm Lamp Post (Mfg. No. 2210). With two frosted lamps. Very modern design and is finished entirely in brilliant automobile enamel. Height 12 inches. For Narrow or Wide Gauge.

No. 40N537. Each.. **1.32**

25%

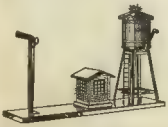
of Your Order should be for

Equipment Items

Arc Light (Mfg. No. 233). Has two lights as shown. There has always been a demand for lights of this type. Enamel finish. Height 7 inches.

No. 40N532. Each.... **.50**

LIGHTED STATION SETS



Water Tank Set (Mfg. No. 235). Has removable spout and electric beacon light. Railroad shanty with light. Operating signal. Size 15⅛x 4x9¼ inches.

No. 40N560. Each **1.47**

Station Set (Mfg. No. 237). Signal can be operated. The two stations have bright enamel base and roofs. Lighted station and lighted lamp post. The sides are beautifully colored with realistic printed details. 17⅜x6½x8 inches.

No. 40N552. Each..... **2.13**

Crossing Set (Mfg. No. 236). Consists of watchman's tower with light, danger signal with light and operating crossing gate. Bell on watchman's tower rings. Size 15¾x4x9½ inches.

No. 40N551. Each..... **1.47**

All Fast Moving Items *American Flyer Trains*

Kenilworth Station (Mfg. No. 104). Very popular. Has one electric lamp. Attractive finish with frosted windows. Size 9½x5½x5½ inches.
No. 40N549. Each... .98

Flossmoor Station (Mfg. No. 96). Same as above but without light or frosted windows.
No. 40N546. Each... .67

Suburban Station (Mfg. No. 234). Has realistic design and with its light has proven to be a popular fast selling railroad station. Size 6x4x3½ inches.
No. 40N533. Each... .50

Hyde Park Station (Mfg. No. 90). Has attractively lithographed sides in full detail with embossed roof and base finished in enamel. Size 6x4x3½ inches.
No. 40N545. Each.... .27

Central Station (Mfg. No. 102). Illuminated with one interior and two exterior lamps. All windows have transparencies. Four swinging doors. Size 13½ x8x7½ inches.
No. 40N554. Each.. 3.28

Fast Selling Tunnels

All tunnels are realistic in design and finish. Are hand decorated in beautiful colors that are waterproof and durable. Specifications shown below.

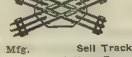
No.	Mfg. No.	Gauge	Lgth.	Packed	Each
40N540	261	Narrow	8½"	½ dozen	.50
40N541	247	Narrow	11"	½ dozen	.67
40N543	246	Both	15½"	½ dozen	1.81

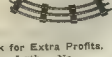
(Mfg. No. 246) for either Narrow or Wide Gauge Trains is equipped with two lights.

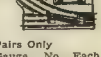
Lighted Universal Bridge (Mfg. No. 213). This one bridge is all that you need to stock. Has lighted watchman's tower. Strongly constructed of wood with steel bracings. For either narrow or wide gauge track. 27½" long.
No. 40N539. Each..... 2.30

Transformer Cut-Out (Mfg. No. 1276). This new unit is absolutely fool-proof. Operates on the amperage principle the same as commercial circuit breakers. Gives unfailing protection to transformer The lever button also permits the operator to stop or start his train. Complete instructions packed with unit.
No. 40N555.
Each ..... .98

TRACK EQUIPMENT







Sell Track for Extra Profits.

Mfg. No.	Description	Gauge	Lgth	No.	Doz.	Each
400	Curve	Narrow	10"	40N501	1.41	...
470	Curve	Narrow	11"	40N503	1.57	...
401	Straight	Narrow	10"	40N502	1.41	...
402	Crossover	Narrow	45°	40N504	...	.98
4400	Curve	Wide	14"	40N505	2.35	...
4401	Straight	Wide	14"	40N506	2.35	...
4409	Crossover	Wide	90°	40N507	...	1.32

Track Switches—Sold in Pairs Only

Mfg. No.	Description	Gauge	No.	Each
465	Manual Control—No Lights	Narrow	40N508	2.30
468	Manual Control—With Lights	Narrow	40N509	3.60
4465	Manual Control—No Lights	Wide	40N511	3.28
4468	Manual Control –With Lights	Wide	40N512	4.41

Remote control switches include controlling switch.

Lincoln Station Figures—2 passengers, 1 each engineer, fireman, conductor, telegraph messenger, redcap and policeman.
No. 50N502. Per dozen sets..... 3.92

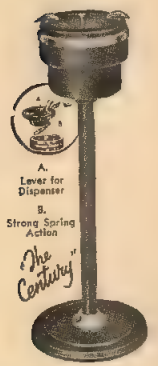
All American Flyer Transformers are approved type and deliver full rated power.

Mfg. No.	Volt	Cycle	Watts	No.	Each
1249A	110	60	50	40N516	2.13
1250	110	60	75	40N517	2.78
1290	110	60	75	40N518	3.11
1295	110	60	100	40N519	4.58
1296	110	60	150	40N520	6.22

THE "ASH-AWAY" NEW 1936 SMOKER AND TRAY LINE

Every smoke stand or ash tray bearing the name "ASH-AWAY" is of dependable quality. Each model is of all metal construction—nothing to burn Air tight—no offensive fumes. Ashes cannot scatter or blow. Cleaning is a matter of seconds without soiling the hands. An "ASH-AWAY" is insurance itself in the upkeep of its surroundings.

THE CENTURY



Sprayed finish. 21 inches high. Weight each 4 lbs. Packed in bulk, 6 to carton 23 lbs.

No. 95—Bronze. Each $1.00
No. 96—Ebony. Each 1.00

THE CENTURY TRAY SMOKER

Sprayed finish. 24 inches high. Weight 10 lbs. packed.

No. 195—Bronze. Each $1.75
No. 196—Ebony. Each 1.75

THE 20TH CENTURY TRAY SMOKER

Chromium plated top, tray and trim. 22¼ inches high. Weight each 7½ lbs.

‡No. 395—Bronze. Each $3.50
‡No. 396—Ebony. Each 3.50

THE IMPERIAL

Chromium plated top, rods, base and trim. 24 inches high. Weight 9½ lbs. packed.

No. 35—Bronze. Each $6.00
No. 36—Ebony. Each 6.00
No. 38—Ivory. Each 6.00

THE "ASH-AWAY" NEW 1936 SMOKER AND TRAY LINE

Every smoke stand or ash tray bearing the name "ASH-AWAY" is of dependable quality. Each model is of all metal construction—nothing to burn. Air tight—no offensive fumes. Ashes cannot scatter or blow. Cleaning is a matter of seconds without soiling the hands. An "ASH-AWAY" is insurance itself in the upkeep of its surroundings.

THE VICTORY

Another new "Ash-Away" 1936 Victory Smoker. Chromium plated top and trim. All metal construction. Air-tight—no offensive fumes. Ashes cannot scatter. Cleaning is easy with the Ash-Away feature. Finished with the highest grade of enamel of a special composition, which is flakeproof. Chromium cigar holders and push button parts, also chromium base trim. Wide base 7½ inch diameter. 6 inch diameter of bowl at widest part. 20½-inches high. Special match box holders on each side. Packed one in a shipping carton. Weight each packed 4¼ pounds.

No. 25—Bronze. Each $2.50
No. 26—Ebony. Each 2.50
No. 29—Ivory. Each 2.50

THE TROPHY

Chromium Plated Top, Base and Trim. 25 inches high. Weight 7¾ pounds packed.

No. 45—Bronze. Each $5.00
No. 46—Ebony. Each 5.00
No. 49—Ivory. Each 5.00

IDEAL ASH TRAY

In Solid Colors. Weight 9 lbs. per dozen. Packed in separate shipping cartons.

No. 5—All Bronze. Each $0.75
No. 6—All Ebony. Each ..... .75
No. 9—All Ivory. Each ..... .75

IDEAL TABLE MODEL

Chromium plated top. Weight 9 lbs. per dozen packed in separate shipping cartons.

No. 5-c—Bronze. Each $1.00
No. 6-c—Ebony. Each 1.00
No. 9-c—Ivory. Each 1.00

THE "ASH-AWAY" NEW 1936 SMOKER AND TRAY LINE

Every smoke stand or ash tray bearing the name "ASH-AWAY" is of dependable quality. Each model is of all metal construction nothing to burn. Air tight—no offensive fumes. Ashes cannot scatter or blow. Cleaning is a matter of seconds without soiling the hands. An "ASH-AWAY" is insurance itself in the upkeep of its surroundings

THE 20TH CENTURY

Chromium plated top and trim 21 inches high. Weight 4 lbs. each Packed in bulk, 6 to carton (23 lbs.)

‡No. 295—Bronze. Each $2 00
‡No. 296—Ebony. Each 2.00

THE EMPIRE

Chromium Top, Rods, Base and Trim. 24 inches high. Weight 10 lbs. packed. (Empire models with extra heavy base suitable for hotel lobbies, railroads and offices $1.25 extra.)

‡No. 52—Bronze. Each $7.50
‡No. 56—Bronze. Each 7.90
‡No. 59—Ivory. Each 7.50

THE JUSTRITE

Chromium Plated Top and Trim. (Equipped with Drop Handle.) 23 inches nigh Weight 8½ pounds packed

‡No. 75—Bronze. Each $3.50
‡No. 76—Bronze. Each 3.50
‡No. 79—Ivory. Each 3.50

THE "ASH-AWAY" NEW 1936 SMOKER AND TRAY LINE

Every smoke stand or ash tray bearing the name "ASH-AWAY" is of dependable quality. Each model is of all metal construction—nothing to burn. Air tight—no offensive fumes. Ashes cannot scatter or blow. Cleaning is a matter of seconds without soiling the hands. An "ASH-AWAY" is insurance itself in the upkeep of its surroundings.

THE RITETRAY

Chromium plated top, tray and trim. (Equipped with drop handle.) 24 inches high. Weight 10 lbs packed.

‡No. 275—Bronze. Each $5.00
‡No. 276—Ebony. Each 5.00
‡No. 279—Ivory. Each 5.00

THE SERVATRAY

All decorations and tray chromium plated. Height, 23 inches. Weight 11 lbs packed. Removable 10-inch Chromium Serving Tray and Ash Container. Large heavy base.

‡No. 85—Bronze. Each $5 00
‡No. 86—Ebony. Each 5 00
‡No. 89—Ivory. Each 5 00

ALL-METAL SMOKERS' CABINET

Equipped with two drop extension tops. Two compartments inside. Ample space for a full size box of cigars and other accessories. Excellent Sprayed Finish and Chromium trim.

‡No. 115—Bronze. Each $12.50
‡No. 116—Ebony. Each 12 50
‡No. 119—Ivory. Each 12.50
22 inches high. Weight 20 lbs. packed

LIGHTERS

U. S.

ROYAL MATCH LITES

A light with every strike—A match—Yet Permanent

Constructed for permanent use of the finest materials the market affords. Case is heavily enameled or plated as the case may be assuring a lasting finish. The handy thumb rest also adds to the ease with which the Match Lite is used. Flints used in all Match Lites are guaranteed to be made of genuine Ferro Mischmetal. A world standard for quality.

No. 200—Chromium plated on white brass die casted. Packed 12 to display box. Wt., per dozen 1¼ lbs. Per doz.....$3 00

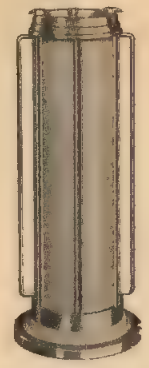
CIGARETTE CASE-LIGHTER COMB.

No. 500—Cigarette Case and Lighter Combination. Beyond doubt the star attraction of the Match King line. Light weight, slender, and fits snugly in purse or pocket. Finished in highly polished Chromium plate in combination with inlaid baked enamel, assorted colors. Individually packed. Weight, each ¼ lbs. Each $2.50

No. 510—Finished with Crystal enamel that adds lustre to the case. Assorted colors. Each $2.50

THE PREMIER

ASH-AWAY'S LATEST CREATION



This strikingly new Ash-Away model is ideal for home and office; also appropriate for automobile salons and display rooms of all kinds.

—Special Features—

1—Unique patented "Ash-Away" feature. A mere pressure of button causes refuse to disappear into container. Avoids unsightly appearance and disagreeable odors.

2—All-metal construction—fire-proof, brass, steel, and zinc—chromium-plated and baked enamel finish.

3—Beautiful design, harmonizing with both modern and conservative furniture, furnishings, etc.

4—Large size container for refuse. Easily emptied

5—Weighted base, eliminates tipping.

Height 20 inches. Diameter 5 inches. Packed in individual cartons. Weight 9 pounds.

No. 125—Bronze. Each $6.50

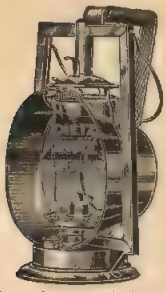
No. 126—Ebony. Each 6 50

No. 129—Ivory. Each 6 50

(Chromium top and trim)

LANTERNS

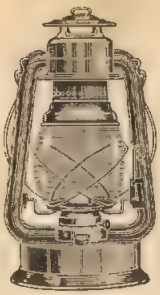
LANTERNS
ACME INSPECTORS'



Dietz Acme—Inspectors lantern, designed especially for car inspection. Safe to use around cars loaded with combustible material. Founts hold sufficient oil to burn 20 hours. Burns kerosene; ⅝-inch wick, hood 6 inches deep, 5-inch silvered glass reflector. Weight, per dozen, 60 pounds. Per dozen $47.50

Half dozen in a case.

CONTRACTORS LANTERNS
WITH RED GLOBES



The No. 140R hot blast lantern is one of the most practical on the market for contractors, road work or street repair service. Especially intended for use where an extremely economical lantern is desired.

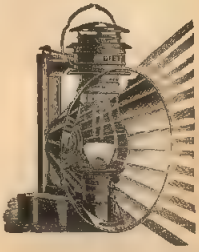
Equipped with No. 0 burner and ⅝ inch No. 0 wick. Has No. 0-2 combination globe, firestained red. Height 13¾ inches, width 7¾ inches. Fount capacity 16 ozs. —burns 30 hours. Metal parts finished in Red Enamel. Inside lifting device raises globe and swings it back for lighting or cleaning.

No. 140R—Weight per dozen 27 pounds. Per dozen $18.00

EZY-LIT

No. 220—No. 2 cold blast lantern with No. 2 burner, 1-inch wick and short globe. Height 14¾ inches, Width 6½ inches—Fount holds 32 ounces. Burning capacity—45 hours. Per dozen ...$21.70
½ dozen in a carton —Wt., 18½ lbs. per carton.

WALL LANTERNS
DIETZ SEARCHLIGHT



‡No. 30—Dietz tubular searchlight, green enamel finish, burns kerosene. Cold blast principle, will stand strongest winds and is equally good for indoor use. 15¼ inches high, gives reflected light of 50 candle power. Takes 1-inch wick, Blizzard globe. Burns 35 hours.

Per dozen $74.00
Weight, per box, 25 pounds.
Three in a box.

LANTERNS

DIETZ HOT BLAST LANTERNS

Monarch-Dietz—Hot blast for kerosene, 13½ inch high 4 C. Power. Burns, 30 hours. ⅝ inch wick. Dietz "Fitzall Loc-Nob" globe. Made of bright tin with Terne bottom. Weight, per dozen 28 lbs. Per dozen $16.90
Monarch-Dietz With Red Globe—Otherwise same as above. Per dozen ...$20.80
One dozen in a carton.

COLD BLAST

Dietz "Little Wizard"—Cold blast for kerosene. The little lantern with the big light. 11½ inches high. 6 C power. Burns 30 hours. ⅝ inch wick. Dietz "Little Wizard Loc-Nob" globe. Bright tin with Terne bottom. Weight per dozen 24 lbs. Per dozen $10 00
Dietz "Little Wizard" With Red Globe—Otherwise as above. Per dozen ...$22 80
1 dozen in a carton.

Large Fount
Dietz D-Lite No. 2 cold blast—For kerosene. 13⅛ inches high. 10 C power. Burns 45 hours. 1 inch wick. Dietz "D-Lite Loc-Nob" globe. Made of bright tin with Terne bottom. Weight, per dozen 42 lbs. Per dozen $35.00
¼ dozen in a carton.

DIETZ' D-LITE COLD BLAST

With Brass Fount and Top.

Small Fount

The new one-piece top adds to the beauty of the lantern and to its substantiability. The entire lantern is smaller, more compact and more convenient. It is made of best grade IX tin with brass fount and top. It is but 13 inches high and will burn 24 hours with one filling. Fount is fitted with a large filler for convenience in filling. In lighting qualities it surpasses anything heretofore made in lanterns and throws the brightest, white light of all.

D-Lite—With brass fount and top; Wt., per dozen, 50 lbs. Per dozen.....$28 00

No. 2 Blizzard Special—Dietz cold blast for kerosene. 14⅝ niches high. 10 C power. Burns 45 hours. 1 inch wick. Dietz "Fitzall Loc-Nob" globe. Made of bright tin with Terne bottom. Weight, per dozen 42 lbs. Per dozen $23 75

All above, one-half dozen in a box.

RAILROAD
Dietz Improved Switchmen's

X. L. C. R.—Height over all 9 inches, throws 2-candle power light, burns 24 hours; No. 2 size burner, 1-inch wick, Vulcan globe for Signal oil; wicked ready for burning. Per dozen $36.60
One dozen in a case.

Standard

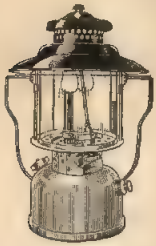
Standard (29)—Double guard, No. 2 ratchet burner, No. 39 globe burns Signal oil. Weight, per dozen, 42 pounds. Per dozen $1 00

HIGHWAY FLARE TORCHES

This torch is made of steel. Because of its spherical shape and weighted bottom this torch will right itself when knocked down or skidded from position by passing vehicle. It is fitted with the Dietz all weather steel burner with rain shield, carrying loop and automatic wick lock, which prevents the wick from slipping down into the oil.
No. 96—Diameter 7⅛ inches, capacity 3 quarts; Fuel, Kerosene or light fuel oil, wick, round, ⅞-inch. Finish, enameled black. Shipping weight, per carton, 21 lbs. Per dozen $32.00
Packed 3 in a carton.

LANTERNS

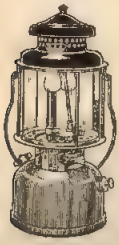
COLEMAN



This is the same lantern as No. 220, except that it has an 8¾ inch green porcelain reflector top, the underside of which is white enameled so that it reflects the light downward. This makes it especially adaptable for use in hen houses, for night fishing, in work shops or wherever concentrated light is desired.

Shipped one in carton complete with two Mantles, Wrench and Tip Pick. Shipping weight 6½ pounds

No. 228E—Each $8.50



Has same burner construction as the new Coleman Instant-Lite Lamps. Fount has two-pint fuel capacity, enough for 12 to 15 hours service. Fount has standard nickel finish, highly polished. Equipped with built-in air pump, six-piece mica chimney and five-inch green porcelain top. Diameter of base, 5 inches; height overall, 14 inches.

Shipped one in carton complete with two Mantles, Wrench and Tip Pick. Shipping weight, 6 pounds.

No. 220E—Each $7.95

In general appearances the L427 lantern is the same as the L327 with the exception of its having a built-in pump and hand operated filler plug. These features eliminates the necessity of carrying extra wrenches and pump. The Coleman built-in pump involves a new principle of delivering the air above the gasoline line in the fount. This keeps the gasoline out of the pump barrel, thus eliminating the annoyance of having gasoline thrown out of the top of the pump on the upward stroke. It also prevents gasoline from siphoning in the pump barrel and ruining the leather plunger.

No. L427—Shipping weight, 6 pounds. Each $6.95

One in a carton.

Lights instantly. Has Roto-Type Burner—single mantle type. Fuel capacity, 1½ pints—enough for 7 to 9 hours' service. Produces up to 150 candle power of pure white light.

Uses a Junior Coleman Mantle. Equipped with built-in pump; hand operated and indented filler plug, and Pyrex Brand clear glass globe. Green porcelain enameled ventilator top. Fount, nickel-plated brass. Height, 11½ inches. Diameter of top, 4¾ inches; diameter of fount, 5 inches. Packed one in a carton, complete with globe, mantle and direction sheet. Takes T-66 Generator.

No. 242 Jr.—Wt., each 4 lbs. Each .$5.95

RADIANT

Makes and burns its own gas. 300 Candle Power light—20 times brighter than ordinary wick lantern. Built-in Pump. Wind-proof, storm-proof, bug-proof. Ideal for farmers, campers, hunters, etc. Absolutely safe. Equipped with large size, long-life, straight, generator with automatic cleaning needle. Large, blue porcelain enameled top. Brass fount chromium plated.

Complete with two Rayon Mantles, built-in pressure pump, strainer funnel and full directions for operating.

No. R-132—Diameter of fount, 6½ inches; diameter of top, 3¾ inches; height overall, 15 inches. Weight, each 6 lbs. Each $6.45

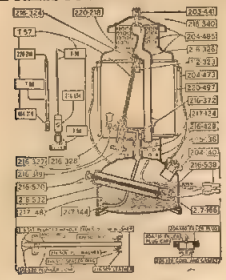
Don't overlook our complete line of Bicycles listed in the rear of this catalog.

Bicycles are in great demand these days.

LANTERNS

COLEMAN INSTANT-LITE LANTERNS

REPAIR PARTS FOR MODEL NOS. 220 AND 228



	BURNER PARTS	
112-323	Burner Cap	$ .15
118E-324	Burner Tube	.15
216-326	Mixing Chamber	.90
216-340	Ventilator Rod	.06
216-361	Air Intake and Bracket	.90
220-399	Burner with Generator and valve complete	3.45
	FRAME PARTS	
216-319	Base Lock Nut ..... 2 for	.09
216-429	Base Rest	.18
217-498	Frame and Bail (for Model 220)	.90
227-480	Frame and Bail (for Model 228)	.90
202-441	Bail Nut (for small ventilator)	.06
204-485	Ventilator (small, for Model 220)	1.50
227-482	Ventilator (large for Model 228)	1.95
216-441	Thumb Nut for large ventilator	.09
	FILLER PLUG PARTS	
115-136	Gasket only ..... 2 for	.06
204-131	Plug cap only	.30
204-139	Core, Gasket and Screw	.15
204-140	Filler plug complete	.45
	GENERATOR AND VALVE PARTS	
104-310	Jamb Nut	.03
115-318	Gas Tip	.06
[illegible]	Filler Coil	.06
T-88	(Use Q77 Generator) Q77	.20
216-327	Valve Set Screw	.03
216-654	Valve Body and Nipple	.36
118-653 (656)	Valve Stem complete with Needle and Tube	.45
118-657 (657)	Valve and Generator complete	1.05
216-328	Valve Bracket Wedge	.03
	PUMP AND FOUNT PARTS	
216-504	Pump Cap	.15
409-503	Nut	.03
409-519	Lower Washer	.03
216-508	Top Washer	.03
216-509	Leather ..... 2 for	.09
216-513	Spacer Ring	.03
216-517	Plunger Handle and Tube	.30
216-520	Plunger complete	.60
216-532	Air tube	.15
*216-538	Check Valve Complete	.15
217-118	Intake Tip	.06
104-905	Pick for cleaning intake tip	.06
217-160	Nipple (connects Fount to Air Intake)	.24
217-144	Screen and Holder for Feed Tube	.09
217-142	Feed Tube complete	.54
217-165	Fount, Pump and Nipple complete	5 70
605-950	Wrench	.15
112-325	Burner cap screen ..... 2 for	.06
117-144	Tip Protector and screen	.15

*Remove check valve from bottom of pump barrel with screw driver.

PYREX LANTERN CHIMNEYS

No. 330—For use on all Coleman Lanterns. 5¼ inches high, 4⅞ inches in diameter. Each $1.40

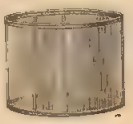
No. 550—(Bulged Style) for No. 242 Jr. Sport Light Lantern. 4¼ inches high, 3⅛ inches in diameter. Each $1.00

MICA CHIMNEYS

No. 220—For use with 220 and 228 Instant Lite Lanterns. 5⅝ inches high, 4⅞ inches in diameter. Each $1.20

No. 327—For use with L327, L427, and L227 Instant Lite Lanterns. 5⅝ inches high, 4⅞ inches in diameter. Each $0.90

For Old Style Air-O-Lantern Mica Chimneys



No. 319—Diameter, 6 inches; height 4½ inches. Per dozen $12.00

No. LQ327 takes No. 327 Chimney complete.

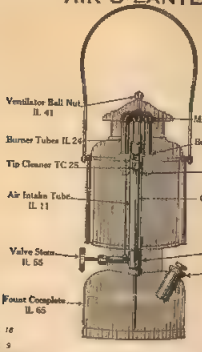
ROTO-CLEANING GENERATOR

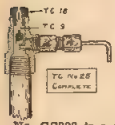
No. T66—Roto-Cleaning Generator. (Gas tip marked 6-in.) For use only on Coleman Jr. Instant-Lite Lantern No. 242. Each $0.35

For other generators see Lamp Section.

GASOLINE LANTERN REPAIRS

‡REPAIR PARTS FOR MODEL "GS" AND "GSN" TORCH LIGHTNING AIR-O-LANTERN


Ventilator Ball Nut Il. 41
Burner Tubes Il. 24
Tip Cleaner TC 25
Air Intake Tube Il. 11
Valve Stem Il. 55
Fount Complete Il. 65
Mixing Chamber Il. 26
Burner Cap and Screens Il. 23
Tip Screen Il. 89
Generator Complete Il. 58 and 12
Wick Only Il. 58
Valve Complete Il. 57, 10, 55
Filler Plug Complete Il. 64 b

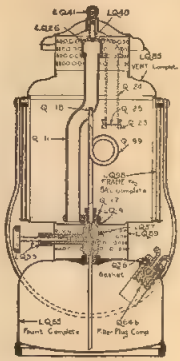


All parts on the GS and GSN lanterns are interchangeable with the exception of the automatic tip cleaner and generator tube for the GSN lantern. Select parts for this device from the small cut at the right here.

No. GS323 is a popular lantern at a medium price. It has a simple torch lighting burner and is well made in every particular.

TC8	—Needle Shank Holder	$0.10
TC9	—Needle Point Holder	.10
GS11	—Air Intake Tube	.50
GS17	—Burner Frame Washer	.10
GS18	—Gas Tip	.10
GSN18	—Gas Tip	.10
GS23	—Burner Cap Screens, 2 for	.10
GS23-25	—Burner Cap complete	.30
GS24	—Burner Tube	.20
GS26	—Mixing Chamber	1.60
GSTC25	—Tip Cleaner, complete	.80
GS27	—Burner Set Screw	.10
GS36	—Lead Gasket, 2 for	.10
GS40	—Ventilator Rod	.10
GS41	—Ventilator Ball Nut	.10
GS47	—Burner Frame Lock-Nut	.10
GS55-16	—Valve Stem and Nut	.40
GS57	—Valve complete	.90
GS58-59	—Filter Wick and Screen	.10
GS58-12	—Generator Wick and Tube (to use without tip cleaner)	.80
GSN58-12	—Generator Tube and wick (to use with auto matic tip cleaner)	.80
GS64b	—Filler Plug complete	.80
CS65	—Fount complete	6.00
GS85	—Ventilator	2.40
GS89	—Chimney Support Rest	.60
GS98	—Frame complete	1.60
GS	—Generator, Valve and Tip assembled (to use without cleaner	3.00
GSN	—Generator, Valve and Automatic Tip Cleaner assembled	3.80
GS70	—Burner complete, assembled	3.00
GS	—Lighting Torch	.20
GS	—Pump	1.00
GS	—Pump Leather	.10
GS	—Wrench	.30
GS	—Mica Chimney	1.20

REPAIR PARTS FOR MODEL "LQ" QUICK-LITE LANTERNS



Q11	—Burner Support Tube only	$0.36
Q17	—Burner Support Casting	.16
Q18	—Gas Tip	.06
‡LQ19	—Burner Frame Washer, 2 for	.06
LQ20	—Air Baffle Plate	.15
Q23	—Burner Cap complete	.15
Q24	—Burner Tube	.15
Q25	—Burner Cap Screens, 2 for	.06
‡LQ26	—Mixing Chamber	.48
Q32	—Air Stem	.16
Q36	—Lead Gasket	.06
‡LQ40	—Ventilator Rod	.06
LQ41	—Ventilator Ball Nut	.06
LQ55-16	—Valve Stem and Nut	.30
LQ57	—Valve, complete	.75
Q64b	—Filler Plug complete	.60
‡LQ65	—Fount complete	4.50
LQ70	—Burner, Generator and Valve assembled	2.70
‡LQ85	—Ventilator complete	1.50
‡LQ89	—Globe Base Rest	.15
‡LQ98	—Frame and Ball	.90
Q99	—Generator	.25
Q	—Pump	.75
Q	—Pump Leathers, 2 for	.06
QW	—Wrench	.15
Q	—Tip Cleaning Needle	.06

Items marked thus ‡ not carried in stock, but shipped direct from factory.

ELECTRIC FANS

Century

ZEPHAIR OSCILLATING

The New Century Zephair Fans are the latest design in styled fans, dynamically streamlined, distinctive eye value that makes ownership a lasting pleasure. An unusually large volume of air is moved, most quietly and at high velocity due to scientifically designed wide blades. The slow oscillating speed (approx. 4 oscillations perminute) makes the air effective longer and much farther away from the fan; has new type well proportioned steel handle, a multiple speed switch in base for starting and stopping. Wall mounting, without extra parts. Fan may be tilted to any desired position. Air direction can be changed without lifting fan. Oscillations controlled by small lever. Has aluminum blades, aero-dip design, bronze bearings, positive lubricating system (one thorough oiling lasts a season); gears built like the worm drive in automobile trucks, fully enclosed and packed in graphite grease. Motor induction type, no radio interference. Lustrous black on fan motor, guard and base, blades are satin silver.

Century Zephair Oscillating Fan—60 Cycles 110 Volts.

Size, inches	10	12	16
No. of speeds	2	3	3
R.P.M. Fast Speed	1350	1400	1050
Weight, each, lbs.	21	29	49
Each	$14.95	$23.00	$36.00

CEILING FANS

The three speed switch gives 50 to 60% speed reduction with corresponding current reduction. When operated at high speed preferably hung well up from the floor, moves a large volume of air quietly, and when operated at slow speed, can be used most successfully to circulate the air without annoying sounds or draughts. The Ball bearings immersed in oil support the weight of the armature and blades—lifetime—service assured.

The oil cups hold sufficient oil for at least one years operation. Fan is finished in black lacquer all over, canopy, oil cup and blade shanks included, excepting blades, which have a highly polished brown.

Century Ceiling Fans with Standard Equipment—60 cycles 110 V

Size, inches	36	60
No. of speeds	3	3
R.P.M. on fast speed	380	260
Weight, pounds	41	71
Each	$37.00	$47.00

NOTE—Hanger rod not regularly supplied. Can be made in any length wanted from ordinary ¾-inch pipe for 60 inch size and ½-inch for 36 inch size.

ELECTRIC FANS

AIR STREAM

8-INCH STATIONARY

Motor—Induction type, non-radio interfering, operates on 110 volts, A. C., 60 cycles only. 2 pole, high starting torque, shaded pole type, centerless ground shaft and rotor core.

Bearings—Self-aligning, oil impregnated graphite bronze bearings with oil reservoir.

Base—Cast iron, airplane design. Fan tips backward and forward with handy tightening adjustment under metal base.

Motor Shell—Two part drawn steel.

Finish—Maroon enamel and black, electrically baked.

Blades—Two blade, airplane propeller type, more air output than 4 bladed fans of equal size. Dull black finish.

Guard—Modern, double ring, electrically welded, bright finish.

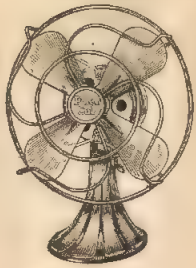
Watts—Draws about 38 watts.

Cord—Standard black, parallel, approved rubber cord and plug cap.

Size—9 inches wide by 10 inches high.

No. A1—Wt., each 3¾ lbs. Each....$1.60

POLAR CUB



8-INCH STATIONARY

Motor—Induction type, non-radio interfering, operates on 110 volts, A. C., 60 cycles only. 2-pole, high starting torque, shaded pole type, centerless ground shaft and rotor core.

Bearings—Self-aligning, oil impregnated graphite bronze bearings with oil reservoir.

Base—Cast iron. Fan tips backward and forward.

Motor Shell—Two part drawn steel.

Finish—Two tone Ice Blue, electrically baked.

Blades—Four, Ice Blue finish.

Watts—Draws about 38.

Guard — Strong , electrically welded double ring. Bright finish.

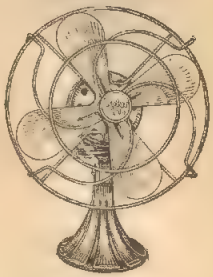
Cord—Black standard, parallel, approved rubber cord and plug cap.

Size—8½ inches wide by 10½ inches high.

No. A18—Wt. each 3¾ lbs. Each....$1.75

No. A16—Similar to above excepting motor is about half size smaller and blades size 7¾ inches. Height 10 inches by 8¼ inches wide. Weight each 3 lbs. Each $1 45

POLAR CUB

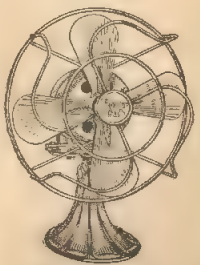


8-INCH OSCILLATING

Specifications for the 8 inch Oscillating are the same as the 8 inch Stationary with the following exceptions: Oscillating motion is a sturdy, quiet, worm drive. Size 8½ inches wide by 10½ inches high.

No. A21—Wt. each 4¾ lbs. Each....$3.90
Packed 6 to a carton.

POLAR CUB



10-INCH OSCILLATING
With Switch

Specifications for 10 inch Oscillating are the same as 8 inch Stationary with the following exceptions: Motor is more powerful and larger and 4 pole type. Oscillating movement is worm driven, quiet, sturdy. Equipped with off and on Toggle switch on motor housing. Size 10⅝ inches wide by 12¾ inches high.

No. A25—Wt. each 5½ lbs. Each....$5.95
Packed 1 to a carton

ELECTRIC FANS

POLAR CUB

16-INCH OSCILLATING
Pedestal Type

Motor—Induction type, non-radio interfering, operates on 110 volts, A. C., 60 cycles only. 4-pole, high starting torque, shaded pole type, centerless ground shaft and rotor core.

Bearings—Self-aligning, oil impregnated graphite bronze bearings with oil reservoir.

Fan Adjustment—Thumb nut, for forward and backward positions, operating in yoke at top of fluted steel sliding supporting post.

Locking—Cam action locking ring for height adjustment, located at top of stationary fluted steel supporting post.

Height range—45 to 73 inch.

Base—Circular, cast iron, 11 inch diameter.

Motor Housing—2 part drawn steel.

Blades—4. Finished in ice blue.

Guard—Modern, double ring, electrically welded. Bright finish.

Oscillating Movement—Sturdy, quiet, warm drive.

Watts—Draws about 33.

Switch—On and off toggle on motor housing.

Cord—Black standard parallel, approved rubber cord and plug cap.

Finish—2-tone ice, blue, electrically baked and chrome plated telescopic tube.

Size—11x45 inches (compact).

Individual weight 13 lbs. Packed 1 to a carton. Weight per carton 18 lbs.

No. A28—Polar Cub Fan. Each $10.95

GILBERT STANDARD

16-INCH OSCILLATING
Pedestal

Motor—4-pole, high starting torque.

Bearings—Self-aligning, oil impregnated graphite bronze bearings with oil reservoir.

Fan Adjustment—Fan tips forward and backward by handy thumb nut adjustment, operating in yoke at top of fluted steel sliding supporting post.

Mounting—Fan mounted on pedestal base with cam action locking ring for regulating height control.

Locking Ring—Pressure on thumb lever instantly releases grip on sliding tube, permitting desired elevation. Reverse action on lever, grips to locking position.

Height range—45 to 73 inches.

Base—Circular cast iron, 11 inch diameter, satin black finish, electrically baked.

Supporting Post—Fluted steel, finished in black and chromium.

Switch—Toggle, mounted on motor shell.

Blades—Clover leaf type—chromium plate.

Guard—Modern, triple ring, electrically welded, bright finish.

Size 11 by 45 inches by 73 inches extended.

Packed one to a carton. Weight per carton 16 lbs.

Note—No. A33 fan and guard used in assembly of No. A39.

No. A39—Gilbert Standard Fan. Each $12.95

Our New Furniture Catalog is now off the press. In it are illustrated and described a complete line of furniture, rugs, window shades, etc.

If you have not received a copy of this book— write for one.

ELECTRIC FANS

GILBERT ARISTOCRAT

10-INCH OSCILLATING

"Floating motor" famous Gilbert induction type. Operates on 110 volts 60 cycles only. 4 pole, high starting torque, shaded-pole type, centerless ground shafts and rotor core.

Blades—Deep pitched, gracefully curved, propeller type—quiet, efficient, with output equal to about 12 inch fan. Self-aligning, oil impregnated graphite bronze bearings with reservoir and felt oil retainer.

Instant-grip angle adjustment, operating on pivot at base of fan.

Streamlined — Elliptical design. cast iron base, with felt protectors.

Base, motor and motor supports, wrinkle black, electrically baked. Blades and guard chromium plate.

Motor shell two parts, drawn steel.

Draws about 45 watts.

Two speeds and stop switch, vertical trigger type.

Modernistic—Unit construction guard. Rigid and attractive.

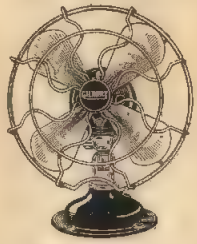
Oscillating movement, journaled in base for quiet travel, wide arc swing. Automatic safety release. May be operated as non-oscillating fan.

Black standard parallel approved cord and plug cap.

Size 10½ inches wide by 12¾ inches high.

No. A11—Wt., each 13 lbs. Each..$15.50
Packed 1 to a carton.

GILBERT STANDARD



9-INCH OSCILLATING

Motor—Famous Gilbert Induction Motor. Operates on 110 volts, A.C., 60 cycles only. 2 pole. high starting torque, shaded pole type, centerless ground shafts and rotor core.

Bearings—Self-aligning, oil-impregnated graphite bronze bearings with reservoir and felt oil retainer. Fan tips backward and forward by positive worm and segment adjustment.

Base—Drawn steel base. Can be attached to wall.

Motor Shell—2 part, drawn steel.

Finish—Velvet black, electrically baked, with chromium trim.

Blades—Four chromium blades.

Watts—Draws about 40 watts.

Switch—On and off Switch.

Guard—Modern, fully rounded double ring guard with multiple arm of harmonious design.

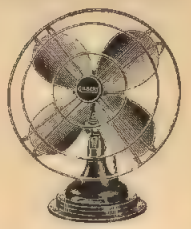
Oscillator—Oscillating movement equipped with automatic safety release. May be operated as a non-oscillating fan.

Cord—Black standard parallel approved cord and plug cap.

Size—9½ inches wide; 11¼ inches high.

No. A32—Wt., each 5 lbs. Each ...$5.95
Packed 6 to a carton.

GILBERT STANDARD



10-INCH OSCILLATING

Motor—Famous Gilbert Induction Motor. Operates on 110 volts, A. C., 60 cycle only. 4 pole, high starting torque, shaded pole type, centerless ground shafts and rotor core.

Bearings—Self-aligning, oil-impregnated graphite bronze bearings with reservoir and felt oil retainer. Fan tips backward and forward by positive worm and segment adjustment.

Base—Drawn steel base. Can be attached to wall.

Motor Shell—2 part, drawn steel.

Finish—Velvet black, electrically baked with chromium trim.

Blades—Four chromium blades.

Watts—Draws about 40 watts.

Switch—On and off switch.

Guard—Modern, fully rounded double ring guard with multiple arm of harmonious design.

Oscillator—Oscillating movement equipped with automatic safety release. May be operated as a non-oscillating fan.

Cord—Black standard parallel approved cord and plug cap.

Size—10 inches wide.

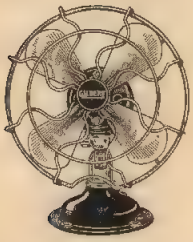
No. A33—Wt., each — lbs. Each ..$7.95

No. B64—Size 10½ inches wide; 12¾ inches high. Also supplied with a Universal Motor, to operate on either direct or alternating current, 60 cycles or less.

Weight, each 7¼ pounds. Each $9.96
Packed 1 to a carton.

ELECTRIC FANS

GILBERT STANDARD



12-INCH OSCILLATING
Non-Radio Interfering

Motor—Famous Gilbert Induction Motor. Operates on 110 volts, A.C., 60 cycles only. 4 pole, high starting torque, shaded-pole type, centerless ground shafts and rotor core.

Bearings—Self-aligning, oil impregnated graphit beronze bearings with reservoir and felt oil retainer. Fan tips backward and forward by positive worm and segment adjustment.

Base—Drawn steel base. Can be attached to wall.

Motor Shell—2 part, drawn steel.

Finish—Velvet black, electrically baked, with Chromium trim.

Blades—Four chromium blades.

Watts—Draws about 40 watts.

Switch—On and off switch

Guard—Modern, fully rounded double ring guard with multiple arm of harmonious design.

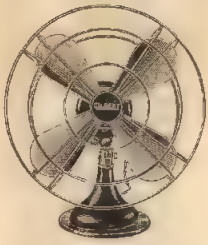
Oscillator—Oscillating movement equipped with automatic safety release. May be operated as a non-oscillating fan.

Cord—Black Standard parallel approved cord and plug cap.

Size—9¾ inches wide; 11¼ inches high.

No. A34—Wt., each 5 lbs. Each . .$12.50
Packed 6 to a carton.

GILBERT STANDARD



16-INCH OSCILLATING

Specifications same as general description of A34 with following changes.

Motor—4-pole, high starting torque.

Locking—Lock screw holds fan in permanent position.

Base—Cast iron. Can be attached to wall.

Finish—Satin black and chrome.

Switch—2 speeds and stop.

Blades—4 chromium.

Watts—Draws about 70.

Guard—Modern, 4 ring, extra heavy.

Oscillator—Oscillating movement supported on ball race thrust bearing. Equipped with automatic safety release. May be operated as non-oscillating fan.

Cord—Black standard, parallel approved rubber cord and plug cap.

Size—17½ inches wide, 19¼ inches high.

No. A37—Wt., each 24 lbs. Each. .$19.95
Packed 1 to a carton.

SEE PAGES

54 - 56A

FOR

PLANES

Beautiful Mesh Bags for Evening Wear

WHITING AND DAVIS MESH BAGS have been the undisputed champions for a good many years. The striking beauty of these color combinations instantly marks them as an article of real quality. Every woman will delight in possessing one of these exceptional evening bags, and they prove to be appropriate gifts for Christmas, Birthdays, Anniversaries, etc.

ENAMEL ARMOR MESH BAG
A Marvelous Value

This Enamel Armor Mesh Bag is a wonderful beauty at the price quoted. It has a metal lining and enamel frame and is durably constructed throughout. Rich in appearance, it measures 4 inches in width.

No. 3674 Each **$2.50**

"COPYRIGHT 1935 BELIEVE IT OR NOT, INC. Reproduced by permission of Robert L. Ripley"

Our showing of Exquisite Bags is unusually large this season. Many of the styles are this season's creation. Quality, workmanship and finish are high grade throughout and the prevailing prices are comparatively low.

This bag will delight the heart of any feminine recipient. Six metal frames is beautifully enhanced by the flower design that is woven into it. The silk lining is lawless and a mirror is contained in the inside coin pocket. Bag is 5 inches wide. When selected as an Anniversary, Birthday, Christmas or Graduation gift, it will bring joy to its owner.

No. 3675 Each **$9.90**

ENAMEL ARMOR MESH BAG

The enamel frame with its modernistic design is unusually attractive in this Enamel Armor Mesh Bag. Silver background emphasizes perfectly the design of the expert craftsmanship. Bag measures 3 inches wide. A gift item that will be sincerely appreciated.

No. 3[illegible] Each **$2.75**

A Decadent Enamel Set Jeweled Mesh Bag beautifully colored, and in harmony with the distinctive evening dress. Gold frame is presented at this attractive price. This bag is unlined and contains a mirror as an added necessary. It measures [illegible] inches wide.

No. 3677 Each **$8.00**

ENAMEL ARMOR MESH BAG

This bag has a green design on a Nickel background. The frame is a combination dark green and gilt green with white metal trim. A wonderful quality and value at the price offered. Measures 5 inches wide. Consider it for your Christmas, Birthday or Graduation gift.

No. 3678 Each **$6.00**

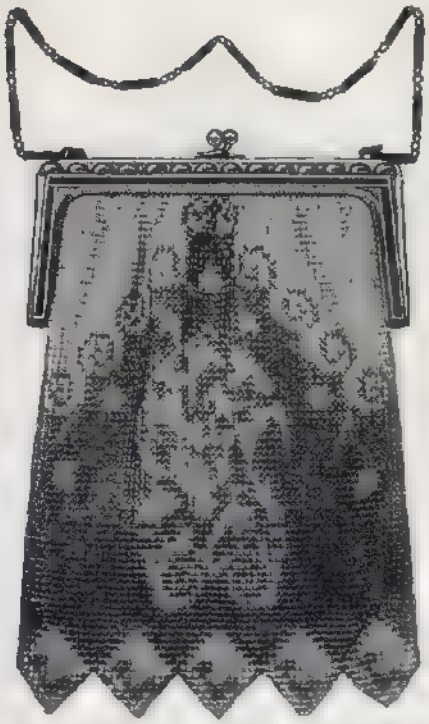
Whiting & Davis Finest Quality Mesh Bags

Nationally Advertised

Exquisite Styles **Superior Quality** **Finest Workmanship**

Our prices are unusually low for such high class bags as the famous Whiting & Davis make. You will be impressed with the richness of design and the exacting attention devoted to even the smallest detail

Pleasing Christmas or Birthday Gifts



A beautiful ladies' Mesh Bag with enamel frame, white metal chain and trimmed with settings to match. Bag is silk lined and has an inner pocket and coin purse. Measures 5 inches in width, and makes a pleasing Christmas, Birthday, Graduation, Anniversary or Remembrance gift.

No. 3679 Each **$9.00**

PRACTICAL GIFTS THAT BRING HAPPINESS

LIBRARY ENTRANCE
Elmira College, Elmira, New York

The Elmira College Library building erected in 1925-1926 is built of Eastern water-struck brick, laid in Flemish bond, trimmed with Indiana limestone. It is 215 feet long by 82 feet wide. There are four stories. The floors of cork are sound proof. The attractive casement windows were made in England. The building is fireproof.

The J. Sloat Fassett Memorial Reading Room on the first floor is 75 by 39 feet with walls open to the roof, timbered in oak and hand carved. Well arranged windows and softly shaded table lamps provide ideal lighting. A great fireplace at one end of the room with easy chairs, davenports and oriental rugs, give the room a homelike appearance seldom seen in such a building.

The following is quoted from a magazine called "New York Libraries" in the August issue, published at Albany, N. Y.

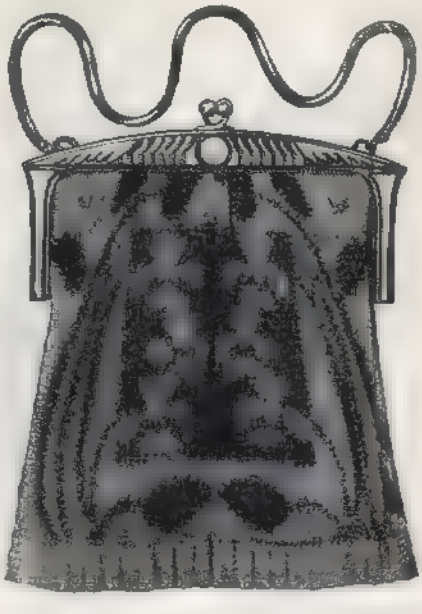
"In the new building, just completed and dedicated, of the Elmira College Library, the city of Elmira claims now one of the most beautiful college library buildings in America. It has recently been pronounced by the art critic of the New York Times, the most perfect example of English Gothic architecture of modern times. The main reading room stands as a memorial to the late J. Sloat Fassett, for many years Elmira's most honored citizen."

The R mar design of the frame of this bag together with the snake chain, present a practicalness that is difficult to equal in any other Mesh Bag. The bag is expertly silk lined, and has an inside coin purse, and also a large size round mirror. Width is 5 inches. An ideal gift.

No. 3680 Each **$10.00**

Truly a representative bag of the Whiting & Davis line. The frame is green enamel, trimmed in white metal, and is expertly set with marcasite stones that add much brilliance and attractiveness that cannot be denied. Artistically silk lined, and contains a coin pocket with suitable comb and mirror to match. Bag measures 4 inches in width.

No. 3681 Each **$11.00**



A new note is exhibited in the Roman design of the frame of this bag, by the bright finish given to the edges. This attractive feature is further enhanced by the snake chain to match. Bag is beautifully silk lined and represents an exceptional value at the price quoted. Measures 5 inches in width. A thoughtful gift for any occasion.

No. 3682 Each **$12.00**

The master designer displays his skill in this bag. The frame is of the metal background with green and brown enamel inserts. Beautifully enriched by the marcasite stones that add their brilliance, a pleasing effect. Bag is also silk lined and has a mirror contained in the inside coin pocket. Measures 5 inches wide, and makes a wonderful Christmas, Birthday, Anniversary or Graduation gift.

No. 3683 Each **$13.00**

They Have Color . . . Beautiful Style . . . And Attractiveness

These Flexible type GOLDINE finish Armor Mesh Bags are smart creations and are very popular. While the workmanship and finish are of a very high grade, the prices are exceedingly low.

GIFTS THAT LAST

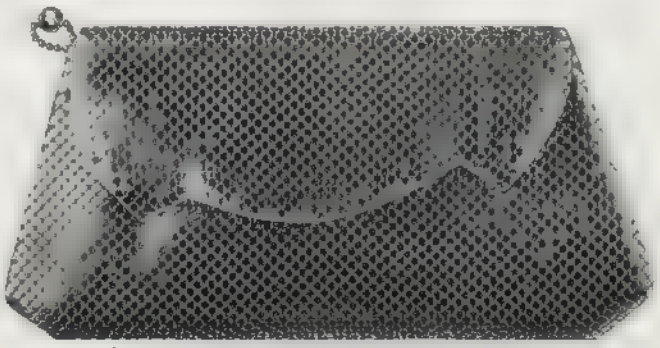
You will choose wisely if you make your selection of one of these practical bags as a Christmas or Birthday gift

GIFTS THAT LAST

GOLDINE is the New Finish in Mesh Bags for the 1936 Season. It is Attractive, —simply adorable—Just what the Ladies have been waiting for.

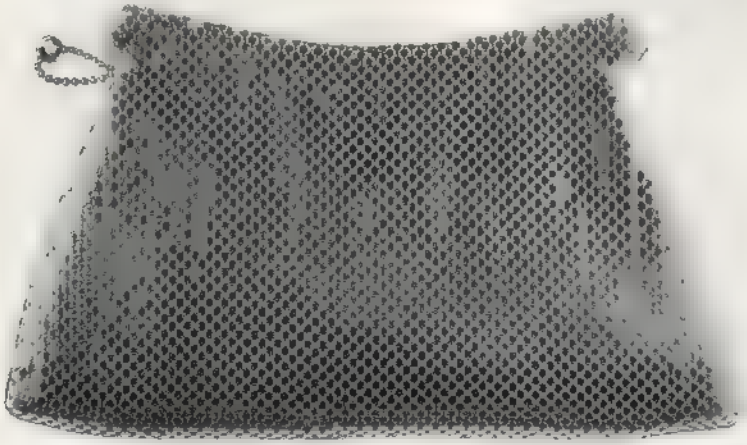
GOLDINE FINISH POUCHE SHAPE MESH BAG
Size 6½ x 4 inches.

Armor Mesh. Goldine finish, a rich gold color. Zipper fastener. Convenient strap handle. Beautifully lined. It's excellently made and finished. Makes a delightful Christmas or birthday gift. Distinctively styled.
No. 3688 Each **$6.00**



GOLDINE FINISH ENVELOPE STYLE MESH BAG
Size 7¾ x 4¼ inches.

Armor Mesh. Envelope style. Zipper fastener. Convenient strap handle on back. Equipped with Mirror and Pocket. Beautifully lined. Envelope type. It is an ideal bag, slightly large in size, accommodating most every want. Delightfully attractive in appearance.
No. 3689 Each **$7.50**



GOLDINE FINISH POUCHE SHAPE MESH BAG
Size 8 x 4½ inches.

Armor Mesh. Pouche style. Zipper fastener. Convenient strap on back. Equipped with Mirror and Pocket. Beautifully lined. Colorful and attractive. Finest workmanship and finish. Priced very low. Just the article "Miss" possesses a discerning desire to own.
No. 3690 Each..... **$7.50**

COMBINATION WHITE AND BLACK DESIGN ON GOLDINE BACKGROUND IN MESH POUCHE BAG
Size 5-inch Frame

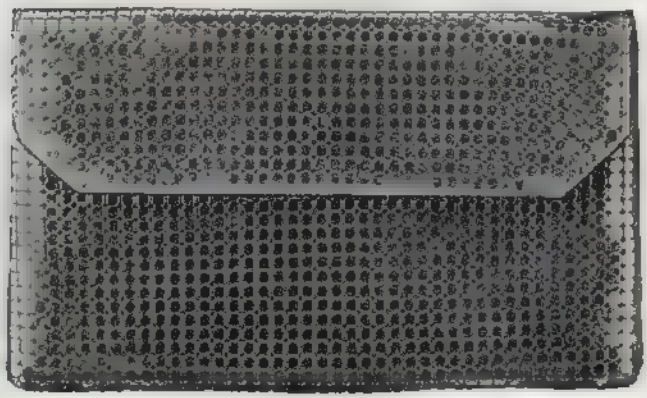
An exquisite design is effectively carried out in this lovely pouche mesh bag. Armor Mesh. Combination of white and black design on goldine background. Attractive lines. Pouch shape. It is a creation, rich and captivating in appearance and well made and finished throughout.
No. 3691 Each **$6.00**

GOLDINE MESH POUCHE BAG
Size 3¾-inch Frame

A lovely bag for the young miss or the lady that prefers a small size. Armor mesh finish, rich Goldine—a beautiful gold color. Beautifully lined. Note chain. Modernistic style trimmings such as are usually used only in the better bags.
No. 3692 Each **$4.50**

ENTRANCE TO FAY HOUSE
Radcliffe College, Cambridge, Massachusetts

Radcliffe College founded in 1879 is situated in the City of Cambridge, Mass. It is a college for women and is affiliated with Harvard University. All members of the faculty and teaching staff of Radcliffe are also members of the faculty of Harvard. Fay House shown above, is the administrative building and contains the office of the President, Ada L. Comstock and the Deans etc. Radcliffe College is named for Anne Radcliffe, the first woman to give money to Harvard College.



GOLDINE ENVELOPE SHAPE MESH BAG
Size 5 x 3¼ inches.

A flexible type envelope shape mesh bag. Burnished in Goldine—a lovely gold color. Beautifully lined. Bag shape perfectly. Just the bag for all social functions, dances, dinners, etc. It is one article that is within the reach of all. A splendid inexpensive gift article for any occasion.
No. 3693 Each **$2.75**

Whiting and Davis High Quality Evening Bags

These enamel tile mesh bags represent an ideal thought for young women's and ladies' evening wear and are designed to add an attractive touch to the finished ensemble which would be otherwise missing. Where you find society enjoying its evening pleasures you will also find Whiting and Davis evening bags prominent. Real quality cannot be denied.

GIFTS THAT LAST

GUARANTEE

All Whiting and Davis Evening Bags are guaranteed against defective workmanship or material. Each bag contains a guarantee slip and should the enamel chip or wear off with in six months, the bag will be refinished free of charge by the manufacturers. When the lining of any bag becomes worn or soiled it can be replaced at a very low cost. These facts should not be overlooked when selecting a gift of lasting quality. Evening bags are ideally acceptable as Birthday Gifts Remembrances, Anniversary Offerings, etc. They warrant your consideration.

ENAMEL TILE MESH BAG
SILK LINED ENAMEL FRAME

No. 3694 ... $3.50

EVENING MESH BAG
ENAMEL TILE SILK LINED

No. 3695 Each ... $5.40

ENAMEL MESH BAG
SILK LINED ENAMEL FRAME

No. 3696 Each ... $3.90
Easel Display Box Extra ... .60

DISTINCTIVE NEW DESIGNS IN ENVELOPE POUCHE BAGS

Exquisite Styles ***Finest Workmanship*** ***Delightful Gift Articles***

(Upper left)
Envelope Pouche Bag, finger handle, super model. Black Seed with black bead trimmed ... with matching white ... and vari-colored ... Size 8x5 inches.
No. 3697 Each ... $9.30

(Lower left)
Envelope Pouche Bag, finger handle. Large flat ... Illustrative Set ... and trimmed ... with matching ... White ... Very pretty ... Black Size 8x5½ inches.
No. 3698 Each ... $5.75

(Lower right)
Envelope Pouche Bag, finger handle, super model. White Seed Bead with White Pearl ... and Silver Lined Bead ... and ... Sterling ... and ... Size 8x5½ inches.
No. 3699 Each ... $9.30

(Upper right)
Envelope Pouche Bag, fine ... handle, antique ... Silver ... Illustrates Silver Sequins ... Black Seed ... and ... Size 8x5½ inches. Silver ... Lined throughout. Silver ... Very ... made and finished.
No. 3700 Each ... $9.30

Newest Creations in Afternoon and Evening Bags

Every number shown below is new this season, and is correctly styled for the year 1936. The entire line is imported, mostly of Parisian origin. With painstaking care, every detail has been carefully executed, and the completed article is more perfect than ever before. The bags portrayed are now a proper accessory for afternoon affairs, such as bridge parties, receptions, etc. Their lovely colors and beautiful shapes are always subject to much admiration wherever they are displayed.

SIMULATED SEED PEARL "BEAUVAIS" BAG

Soft Egyptian suede cloth is entirely covered with simulated seed pearls, giving an effect of rare antique beauty. The top is the genuine Beauvais metal frame. Has coin purse, mirror and pocket for handkerchief. A very desirable and practical bag at the money. Size 8 inches.

No. 3701 Each **$6.90**

TWO-TONE WHOLE PEARL POUCHE BAG

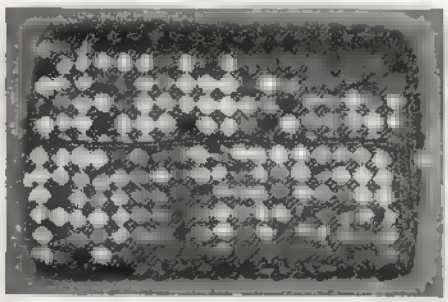
Made entirely of the finest white and beautiful contrast pearls, each one perfectly matched. The gold plated metal frame has a pearl effect. The bag is lined with a fancy moiré poplin. Size 8 inches wide. We are making this a feature number and believe it will be a favorite.

No. 3702 Each **$6.25**

WHOLE SIMULATED PEARL ENVELOPE BAG

Beautiful cream tint whole pearls cover the entire bag. The pearls are of the finest quality and have a pearl effect. The bag is of white silk, with a fancy moiré poplin. Size 8 inches wide. It has a pocket for handkerchief and will give excellent service. Size 8 inches.

No. 3703 Each **$5.90**



SEQUIN BAG WITH METAL DESIGN BEADS
Glittering Gold Finish

New this season. Attractive bag of fine quality. Beautifully made and lined with white silk. Has a pocket for handkerchief. Size 8 inches. Has a fine appearance and priced very low. Makes a desirable gift article.

No. 3704 Each **$5.90**

SILVER SEQUIN BAG
An inexpensive masses model

This takes a lot of room. Size 8 inches wide. The bag is lined with silk and has a pocket for handkerchief. Has a fine appearance and is priced very low. Makes a desirable gift article.

No. 3705 Each **$2.15**

SEQUIN BAG WITH METAL DESIGN BEADS
Glittering Gold Finish

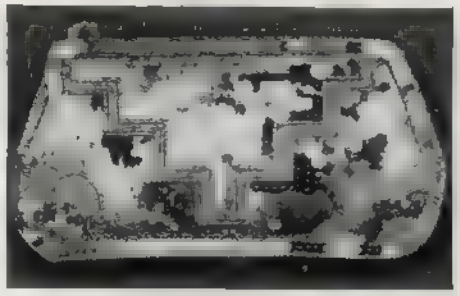
It is not as expensive as it looks. A style that goes well at any time. Has a fine appearance and is lined with white silk. Has a pocket for handkerchief. Size 8 inches wide. Convenient strap handle. Makes a desirable gift article.

No. 3706 Each **$5.90**

SEQUIN BAG WITH METAL DESIGN BEADS
Lustrous Shimmering Silver Finish

Round sequins and metal beads are used effectively with roses hand worked on a contrasting background. Has wide gusset which makes it roomy. Lined with white silk. Has coin purse and pocket for handkerchief. Size 8 inches wide. Silver chain handle. Size 8 inches. Can be worn as an arm bag as illustrated. This bag will be much in demand this season.

No. 3707 Each **$5.90**



SEQUIN BAG WITH SUNKEN (Concealed) ZIPPER
Lustrous Shimmering Silver Finish

Features with a sunken (concealed) zipper across the top. Make this style very popular and greatly to be desired. Sequins and shimmering sequin beads in silver finish are used with contrasting fine beads in a floral design. Has wide gusset which adds to the roomy appearance. Silver chain handle. Size 8 inches wide. This is one of the outstanding styles this season.

No. 3708 Each **$4.25**

SILVER SEQUIN BLACK CREPE BAG
Smart, Distinctive, Rich Appearing

This is a black crepe bag with a beautifully woven silver finish. The bag is lined with silk and has a pocket for handkerchief. Has a fine appearance and is priced very low. Size 8 inches wide. It is made with extreme care and is one of the most attractive bags of the season.

No. 3709 Each **$5.90**

LAWN TRIMMERS

PENNSYLVANIA TRIMMER AND EDGER

Ball Bearing

Equipped with steel disc and small plow.

For trimming overhanging grass along edges of paths and flower beds and similar work.

8 in. Wheel, 5½ in. 4-Blade Cylinder

Nos.	6P
Width cut in.	6
Wt. each, lbs.	81
Each	$10 20

LAWN MOWERS

KUTALL JR.

Ball Bearing

Combs up and cuts all growth in one operation by automatically raking grass into knives. Cuts weed growth while cutting grass. Cuts long grass leaving no spears. Will not clog in heavy grass. Pushes easily—no extra drag. Has a rake section inserted between each reel knife. Rakes do not cut.

Crucible steel oil tempered rakes, hardwood roller and handle

9 in. Wheels, 5½ in. 4-Blade and 4-Rake Cylinder

Nos.	16KJ	18KJ
Width cut, in.	16	18
Wt. each, lbs.	47	49
Each	$12.75	13.50

GREAT AMERICAN

Ball Bearing

Oil hardened and tempered extra wide crucible tool steel blades, raised edge bottom knife. Self-aligning ball bearings, hardened steel cup and cones in wheels with eccentric screw adjustment and positive lock. Adjustable double ball bearings in wheel. Internal gear, steel axle, screwed and bolted to side plate.

Hardwood handle and roller; mower finished in gold, green and red

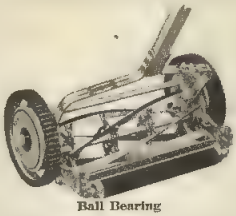
10 in. wheels, 6 in. 5-blade cylinder

Nos.	15GA	17GA	19GA
Width cut, in.	15	17	19
Wt. each, lbs.	67	69	73
Each	$15.35	17.50	19.50

All above, one in a box; handles separate.

LAWN MOWERS

PENNALITE-ALUMINUM BUILT



Ball Bearing

Hardened and tempered crucible tool steel blades, raised edge bottom blade. Internal gear in each wheel. Automatic-self-adjusting ball bearings, hardened steel cup and cones

Steel axle for wheel screwed and bolted to side plate.

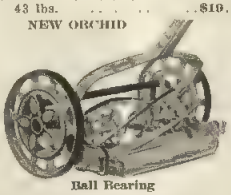
Wheels, side plates and cast back are tough aluminum alloy castings with high tensile strength yet light weight; strong and durable.

Hardwood handle and roller; aluminum, green and red finish.

10 in. Wheels, 6 in. 5-Blade Cylinder

	Each
No. 17PA—17 in. cut; wt. each 43 lbs.	$19.50

NEW ORCHID



Ball Bearing

Hardened and tempered crucible tool steel blades. Raised edge bottom blade. Internal gear in each wheel. Automatic self-adjusting ball bearings, hardened steel cups and cones. Steel axle, screwed and bolted to side plates.

Hardwood handles and roller; gold, green and red finish.

10 in. Wheels, 6 in. 5-Blade Cylinder

Nos.	15NO	17NO
Width cut, in.	15	17
Wt. each, lbs.	54	56
Each	$11 50	12.25

PRIMOS "A"

Ball Bearing

Crucible steel blades. Automatic spring adjustment on cylinder cones to take up wear. Spring steel lower blade, screwed to underside of casting. Open style wheels.

Hardwood handle and roller, gold and red finish.

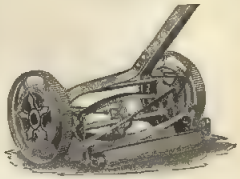
10 in. Wheels, 6 in. 5-Blade Cylinders

	Each
No. 16P—16 in. cut; wt. each 54 lbs.	$7.90

All above, one in a box; handles separate.

LAWN MOWERS

KLIFTON



Ball Bearing

Crucible steel blades. Automatic spring adjustment on cones, spring steel lower blade, screwed to under side of casting. Hardwood handle and roller. Gold finish with red decorations.

10 in. Wheels, 6 in. 5-Blade Cylinder

Nos.	145K	165K	185K
Width cut, in.	14	16	18
Wt. each, lbs.	50	52	54
Each	$6.95	7.25	7.75

10 in. Wheels, 6 in. 4-Blade Cylinder

Nos.	144K	164K	184K
Width cut, in.	14	16	18
Wt. each, lbs.	49	51	53
Each	$6 20	6.50	7.00

STURDY

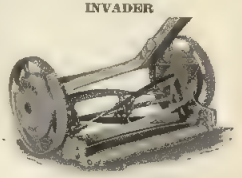
8 in. Wheels, 5½ in. 4-Blade Cylinder

Identical with the above mowers but light in weight and smaller. A leader in the competitive priced field. Ball bearing.

Finished in silver with a blue trim

Nos.	8124	8144	8164
Width cut, in.	12	14	16
Wt. each, lbs.	40	42	44
Each	$5.60	5.80	6.00

INVADER



Ball Bearing

Crucible steel blades. Automatic spring adjustment on cones. Spring steel lower blade, screwed to under side of casting, easily replaced when worn. Solid type wheels.

Hardwood handle and roller; gold finish with red trim.

10 in. Wheels, 6 in. 5-Blade Cylinder

Nos.	145I	165I	185I
Width cut, in.	14	16	18
Wt. each, lbs.	50	52	54
Each	$6.70	7.00	7.50

10 in. Wheels, 6 in. 4-Blade Cylinder

Nos.	144I	164I	184I
Width cut, in.	14	16	18
Wt. each, lbs.	49	51	53
Each	$6.20	6.50	7.00

All above, one in a box; handles separate.

LAWN MOWER REPAIR PARTS

FOR MOWERS SHOWN ON PRECEDING PAGE

GREAT AMERICAN MOWERS
Five Knives, 10 in. Ball Bearing Wheels

Note—Be sure to give side plate serial letter and number to insure receiving proper parts.

No.	Article	Shipping Weight	Each
1143-82	Left Side Plate, with Steel Stud.	4 lb.	$3.00
1144-82	Right Side Plate, with Steel Stud.	4 lb.	3.00
1145	Driving Wheel (both alike)	7 lb.	2.50
1154	L. H. Pinion, ⅝ Hole, 13 Cogs, 1½ long	4 oz.	.40
1155	R. H. Pinion, ⅝ Hole, 13 Cogs, 1½ long	4 oz.	.40
1106	Steel Pawl (both alike), ⅜ in. wide	1 oz.	.10
1355A	Left Cone, with Braun 8-Ball Retainer	5 oz.	.80
1356A	Right Cone, with Braun 8-Ball Retainer	5 oz.	.80
1357	Lock Screw (for holding left cone in place after adjusted	1 oz.	.10
1347	Eccentric Screw for adjusting cone, ⅞x⅞	1 oz.	.20
1358	Lock Washer for 1357 Lock Screw	1 oz.	.05
1359	Ball Cup (without balls) spherical	2 oz	.40
1360	Dust Cap for Cup	1 oz.	.20
1362	Lock Pad (⅝ in square)	1 oz.	.10
1348	⅜—Lock Screw (for stationary cone ⅝ x ⅞ cup point)	1 oz.	.10
1111-23	Cylinder, complete, 15 in.	8 lb.	8.00
	Cylinder, complete, 17 in.	9 lb.	9.00
	Cylinder, complete, 19 in.	10 lb.	10.00
X1316	Left Hand Cylinder Head	1¼ lb.	2.00
X1317	Right Hand Cylinder Head	1¼ lb.	2.00
1318	Cylinder Ring	8 oz.	.75
1115-23	Cylinder Knife, 15 in.	9 oz.	1.00
	Cylinder Knife, 17 in.	10 oz.	1.10
	Cylinder Knife, 19 in.	13 oz.	1.20
1116-23	Cast Back for Sta Knife, 15 in.	3¼ lb.	1.75
	Cast Back for Sta. Knife, 17 in.	4 lb.	2.00
	Cast Back for Sta. Knife, 19 in.	4½ lb.	2.25
1313	Steel Stationary Blade, 15 in., state if countersunk or flat hole	1 lb.	1.25
	Steel Stationary Blade, 17 in., state if countersunk or flat hole	1¼ lb.	1.35
	Steel Stationary Blade, 19 in., state if countersunk or flat hole	1½ lb.	1.50
1118	Shaft for Frame, 15 in. (16¼ in.)	2 lb.	.70
	Shaft for Frame, 17 in. (18¼ in.)	2¼ lb.	.80
	Shaft for Frame, 19 in. (20¼ in.)	2¾ lb.	.90
1321	Wood Roller, 15 in. (13½ in.)	1¼ lb.	.70
	Wood Roller, 17 in. (15½ in.)	1½ lb.	.75
	Wood Roller, 19 in. (17½ in.)	1¾ lb.	.80
1120	Left Hand Roller Bracket, 3 Hole	6 oz.	.25
1121	Right Hand Roller Bracket, 3 Hole	6 oz.	.25
1122	Handle Brace, 15 in.	1¼ lb.	.50
	Handle Brace, 17 in.	1¼ lb.	.60
	Handle Brace, 19 in.	1½ lb.	.70
1123	Wood Handle with Steel Clamps	3¼ lb.	1.50
127	Set Screw for Regulating Cast Back	1 oz.	.05
P87	Machine Screw for Stationary Blade, ¼ x ⅜ F. H.	1 oz.	.05
131	Bolt for Wood Handle, ⅜ x 2½	2 oz.	.05
1696	Bolt for Cast Back Washer, ⅜ x 1¾	1 oz.	.05
128	Bolt for Roller Bracket, ¼ x 1¼	1 oz.	.05
1834	Machine Screw for Wheel, ⅜ x 3¼	2 oz.	.05
C1180	Lock Washer for Wheel Bolt, ⅜	1 oz.	.05
C1186	Washer for Cast Back Bolt, ⅜	1 oz.	.05
1340	Washer for Roller Bracket Bolt and Handle, ¼	1 oz.	.05
136	Nut for End of Shaft, Hexagon	1 oz.	.05
1036A	Wrench	6 oz.	.25
1344	Sharpening Crank	4 oz.	.15
1353	Rivets for Cylinder Knives (one set)	3 oz.	.50
137	Roller Pins, each	2 oz.	.10

Continued in Next Column

GREAT AMERICAN MOWERS (Cont'd)

No.	Article	Shipping Weight	Each
1141-82	Shaft for Cylinders, 15 in. (19¾ in.)	1¾ lb.	$0.70
	Shaft for Cylinders, 17 in. (21¾ in.)	2 lb.	.80
	Shaft for Cylinders, 19 in. (23¾ in.)	2¼ lb.	.90
1338	Wheel Washer for Side Plates, 2 Lugs	1 oz.	.05
1832	Set Screw for fastening cylinder head to shaft sq. hd., ⅜ x ½	1 oz.	.05
1044	Oil Cup	1 oz	.10
145	Steel Handle Clamps, each	7 oz	.20
146	Bolt for Handle Clamps, ¼ x ⅞	1 oz.	.05
148	Wood Hand Grips, each	4 oz.	.15
1148	Steel Stud for Wheel, ⅞ x 2⅞	7 oz.	.80
1354	Lock Washer for Frame Shaft	1 oz.	.05

FOR PENNALITE ALUMINUM MOWERS

Note—Be sure to give side plate number when ordering.

No.	Article	Shipping Weight	Each
B1101	Left Hand Side Plate, with Stud	2 lb.	$2.50
B1102	Right Hand Side Plate, with Stud	2 lb.	2.50
B1103	Driving Wheel, both alike	2½ lb.	2.50
1454	Left Hand Pinion, ⅝ Hole, 13 Cogs	4 oz.	.40
1455	Right Hand Pinion, ⅝ Hole, 13 Cogs.	4 oz.	.40
1106	Pawl, both alike, ⅜ wide	1 oz.	.10
C1180	Cylinder, complete, 5 Knives (17 in.)	9 lb.	7.50
C1114-5	Cylinder Ends, 5 Wing. State if Right or Left	1 lb.	1.75
1318	Cylinder Ring, 5 Wing	8 oz.	.75
C1182	Cylinder Shaft, 17 in. (21½)	2 lb.	.80
C1183	Cylinder Knife, 17 in.	10 oz.	.90
W1853	Rivets for Cyl. Knives (one set)	3 oz.	.40
1332	Set Screw for fastening Cylinder Head to Shaft, Sq. Hd., ⅜x½	1 oz	.05
W778	Ball Cup, without Balls	1 oz	.20
774	Retainer, with 8—⅛ inch balls.	1 oz	.20
C1184	Cone, both alike, ⅝ hole.	3 oz	.45
1348	Lock Screw for Cone, ⅜x⅞	1 oz	.05
C1185	Lock Washer for back of Cone, ⅝	1 oz	.05
131	Bolt for Wood Handle, ⅜x2½	2 oz	.05
1417	Wood Handle with Steel Clamps	3¼ lb	1.50
1120	Left Hand Roller Bracket, 3 Hole	6 oz	.25
1121	Right Hand Roller Bracket, 3 Hole	6 oz	.25
128	Bolt for Roller Bracket, ¼x1¼	1 oz	.05
1340	Washer for Roller Bracket and Wood Handle	1 oz.	.05
B1116-23	Cast Back for Sta. Knife, 17 in.	1¾ lb.	2.00
1513	Steel stationary Knife, 17 in.	14 oz.	.90
K126	Rd. Head Machine Screw for Stationary Blade, ¼x⅞	1 oz	.05
C1186	Washer for Cast Back Bolt, ⅜	1 oz	.05
1356¾	Bolt for Cast Back Washer, ⅜x1½	1 oz	.05
1321	Wood Roller, 17 in. (15½)	1½ lb	.75
137	Roller Pins, each	2 oz	.10
1118	Shaft for Frame, 17 in. (18¼)	2½ lb	.80
136	Hex Nut for end of Shaft	1 oz	.05
1354	Lock Washer for Frame Shaft	1 oz	.05
A1122	Handle Brace, 17 in.	1¼ lb	.60
C1187	Steel Stud for Wheel, ⅝x2½	5 oz	.60
C721	Wheel Washer	1 oz	.05
C1188	Wheel Bolt, F. H., ⅜x3	2 oz	.05
C1189	Lock Washer for Wheel Bolt, ⅜	1 oz	.05
127	Set Screw for regulating Cast Back	1 oz	.05
1044	Oil Cup for Side Plate	1 oz.	.10
1036A	Wrench	6 oz	.25
145	Steel Handle Clamps, each	7 oz.	.20
146	Bolt for Handle Clamps, ¼x⅞	1 oz	.05
148	Wood Handle Grips, each	4 oz	.15

NOTE—For Illustrations, See Last Page of Parts.

LAWN MOWER REPAIR PARTS

FOR LAWN MOWERS SHOWN IN THIS CATALOG

FOR NEW ORCHID, OPEN WHEEL MOWERS

Note—Be sure to give side plate serial and number when ordering to insure receiving proper part.

No.	Article	Shipping Weight	Each
C1101	Left Hand Side Plate, with Stud	4½ lb.	$2.00
C1102	Right Hand Side Plate, with Stud	4½ lb.	2.00
1454	Left Hand Pinion, ⅝, 13 Cogs	4 oz.	.40
1455	Right Hand Pinion, ⅝, 13 Cogs	4 oz.	.40
1106	Pawl, both alike, ⅝ wide	1 oz.	.10
C1180	Cylinder, complete, 5 knives, 13 in.	7½ lb	6 50
	Cylinder, complete, 5 knives, 15 in.	8 lb.	7 00
	Cylinder, complete, 5 knives, 17 in.	9 lb.	7.50
	Cylinder, complete, 5 knives, 19 in.	10 lb.	8 00
C1114-5	Cylinder Ends, 5 wing. State if Right or Left	1 lb.	1.75
1318	Cylinder Ring, 5k	8 oz.	.75
C1182	Cylinder Shaft, 15 in. (19⅛)	1⅝ lb.	.70
	Cylinder Shaft, 17 in. (21⅛)	2 lb.	.80
C1183	Cylinder Knives, 15 in.	9 oz.	.80
	Cylinder Knives, 17 in.	10 oz.	.90
1332	Set Screw for fastening Cylinder Head to Shaft, Sq. Hd., ⅛x⅜	1 oz.	.05
W1353	Rivets for Cylinder Knives (one set)	3 oz.	.40
W773	Ball Cup, without Balls	1 oz.	.20
774	Retainer with 8 Balls	1 oz.	.20
C1184	Cone, both alike, ⅝ Hole	3 oz.	.45
1348	Lock Screw for Cone, ⅛x⅛	1 oz.	.05
C1185	Lock Washer for back of Cone, ⅝	1 oz.	.05
131	Bolt for Wood Handle, ⅛x2½	2 oz.	.05
1417	Wood Handle with Steel Clamps	3¼ lb.	1 50
118	Left Hand Roller Bracket, 2 Hole	6 oz.	.25
119	Right Hand Roller Bracket, 2 Hole	6 oz.	.25
128	Bolt for Roller Bracket, ¼x1¼	1 oz.	.05
1120	Left Hand Roller Bracket, 3 Hole	6 oz.	.25
1121	Right Hand Roller Bracket, 3 Hole	6 oz.	.25
1340	Washer for Roller Bracket and Wood Handle Bolt	1 oz.	.05
1116-23	Cast Back for Sta Knife, 15 in.	3½ lb.	1.75
	Cast Back for Sta Knife, 17 in.	4 lb.	2.00
1513	Steel Stationary Blade, 15 in.	1 lb.	.80
	Steel Stationary Blade, 17 in.	1¼ lb.	.90
K126	Rd Head Machine Screw for Stationary Blade, ¼x⅝	1 oz	.05
C1186	Washer for Cast Back Bolt, ⅛	1 oz.	.05
1696	Bolt for Cast Back Washer, ⅛x1¾	1 oz.	05
1321	Wood Roller, 15 in. (13½ in.)	1½ lb.	.70
	Wood Roller, 17 in. (15½ in.)	1½ lb.	.75
137	Roller Pins, each	2 oz	10
1118	Shaft for Frame, 15 in. (16¾ in.)	2 lb.	.70
	Shaft for Frame, 17 in (18¾ in.)	2½ lb	80
136	Hex Nut for End of Shaft	1 oz.	05
1354	Lock Washer for Frame Shaft	1 oz	.05
A1122	Handle Brace, 15 in.	1¼ lb.	.50
	Handle Brace, 17 in.	1¼ lb.	.60
C1187	Steel Stud for Wheel, ⅜x2½	5 oz	.60
C721	Wheel Washer	1 oz.	.05
C1188	Wheel Bolt, F. H., ⅛x3	2 oz.	.05
C1189	Lock Washer for Wheel Bolt, ⅛	1 oz	.05
127	Set Screw for regulating Cast Back	1 oz	.05
1044	Oil Cup for Side Plate	1 oz	.10
1036A	Wrench	6 oz.	.25
145	Steel Handle Clamps, each	7 oz.	20
146	Bolt for Handle Clamps, ¼x⅞	1 oz.	05
148	Wood Handle Grips, each	4 oz	.15

Continued in Next Column

FOR NEW ORCHID, OPEN WHEEL MOWERS (Cont'd.)

No.	Article	Shipping Weight	Each
O1101	Left Hand Side Plate, with Stud	4½ lb.	$2.00
O1102	Right Hand Side Plate, with Stud	4½ lb.	2 00
NO1103	Driving Wheel, 10 in.	5½ lb.	2.00
1530	Shield for Pinion	2 oz.	10
C1190	F. H. Machine Screw for Pinion Shield, ⅛x1¾	1 oz.	05
1336¼	Bolt for Cast Back Washer, ⅛x1½	1 oz.	.05
C1198	Cylinder, complete, 7 knives (17 in.)	12 lb.	9.00
1114-7	Cyl. End. 7 Wing. State if Rt. or Lft.	1½ lb.	2.25
R1114-7	Cylinder Ring, 7 wing	1 lb.	1 10

FOR PRIMOS STYLE "A" MOWERS

Note—Be sure to give side plate number when ordering.

No.	Article	Shipping Weight	Each
W1501	Left Hand Side Plate	3¾ lb.	$1 50
W1502	Right Hand Side Plate	3¾ lb	1.50
W1508X	Driving Wheel, both alike, 10 in.	8½ lb.	1 50
01454	Left Hand Pinion, ⅝ Hole, 13 Cogs	4 oz.	.40
01455	Right Hand Pinion, ⅝ Hole, 13 Cogs	4 oz.	.40
1106	Pawl, both alike, ⅝ Wide	1 oz.	.10
1530	Cyl., complete, 5 knives (16 in.)	8½ lb	5 25
A761	Shaft for Cylinder, 16 in. (20⅞)	1¼ lb.	.55
1577	Cylinder Knife, each 16 in.	13 oz.	80
W1353	Rivets for Cyl. Knives (one set)	3 oz	.40
C1114-5	Cyl. Ends, 5 Wing. State if Right or Left	1 lb.	1 75
1318	Cylinder Ring, 5 Wing	8 oz	75
1332	Set Screw for fastening Cyl Head to Shaft, ⅛x½	1 oz.	.05
C1184	Cone, both alike, ⅝ hole	3 oz	45
1348	Lock Screw for Cone, ⅛x⅛	1 oz.	05
C1185	Lock Washer for back of Cone, ⅝	1 oz.	05
W773	Ball Cup, without balls	1 oz	20
774	Retainer, with 8 ¼ inch balls	1 oz	20
A1510	Stationary Knife complete, 16 in.	4½ lb.	1.50
29	Bolt for Cast Back, ¼x1⅜	1 oz	.05
1133	Washer for Cast Back Bolt	1 oz	05
1513	Steel Stationary Blade, 16 in.	13 oz	.75
K126	Machine Screw for Stationary Knife, ¼x⅝ Rd. Hd.	1 oz	.05
A1412	Shaft for Frame, 16 in. 17⅜	2 lb	70
1428	Hexagon Nut on Shaft	1 oz	05
L.W	Lock Washer for Frame Shaft	1 oz	05
K1416	Handle Brace, 16 in.	1 lb.	.45
131	Bolt for Handle Braces, ⅛x2½	1 oz	.05
514	Wood Roller, 16 in. Meas. (15 in.)	1¼ lb	70
137	Roller Pin	2 oz	.10
K74	Left Hand Roller Bracket	6 oz	20
K75	Right Hand Roller Bracket	6 oz	20
128	Bolt for Roller Bracket, ¼x1¼	1 oz.	05
1340	Washer for Roller Bracket and Hdle	1 oz	05
127	Set Screw for Adjusting Cast Back	1 oz	.05
C1188	Wheel Bolt, F. H., ⅛x3	2 oz	.05
1446-72	Washer for Wheel	1 oz	05
OX	Shield or Cap for Pinion	4 oz	15
P203	Machine Screw to fasten Shield, ¼x¾	1 oz	.05
1418	Wrench	4 oz.	15
P1417	Wood Handle, complete, No. 2	2¾ lb.	1.00
P1420	Handle Stick	2 lb	.50
P1421	Cross Bar	8 oz.	30
P1422	Bottom Support for Cross Bar	5 oz.	.20
P1423	Top Support for Cross Bar.	2 oz.	.10
P1429	Bolt to attach Cross Bar, ⅛x3½	2 oz.	10
RH	Handle, Ring Style	3 lb	1 50
HR	Handle Ring	6 oz.	20

NOTE—For Illustrations See Last Page of Parts.

LAWN MOWER REPAIR PARTS

FOR MOWERS SHOWN IN THIS CATALOG

FOR NEW KLIFTON MOWERS WITH 10 IN. WHEELS

Note—Be sure to give side plate serial and number when ordering to insure receiving proper part.

Four and Five Blades

No.	Article	Shipping Weight	Each
A1501	Left Hand Side Plate	5 lb.	$1.40
A1502	Right Hand Side Plate	5 lb.	1 40
1503-43	Driving Wheel, Spearhead Spoke, 6K	6 lb.	1.40
1503-43	Driving Wheel, 6 Spokes	5½ lb.	1.40
W1504	L. H. Pinion, ⅞ in. hole, 13 Cogs	4 oz.	.40
W1505	R. H. Pinion, ⅞ in. hole, 13 Cogs	4 oz.	.40
1406	Pawl, both alike, ⅞ wide	1 oz.	.10
1537	Cylinder, complete, 4 knives, 14 in	6 lb.	3.25
	Cylinder, complete, 4 knives, 16 in	7 lb	3.50
	Cylinder, complete, 4 knives, 18 in	8 lb.	3.75
1538	Cylinder, complete, 5 knives, 14 in	6½ lb.	3 50
	Cylinder, complete, 5 knives, 16 in	7½ lb	3.75
	Cylinder, complete, 5 knives, 18 in	8½ lb	4 00
K761	Shaft for Cylinder, 14 in. (13⅞ in.)	¾ lb	.45
	Shaft for Cylinder, 16 in. (20⅞ in.)	1 lb.	.55
	Shaft for Cylinder, 18 in. (22⅞ in.)	1¼ lb	.65
1AL	Cylinder End, Left, 4 wing	8 oz	.80
1AR	Cylinder End, Right, 4 wing	8 oz	.80
1318D	Cylinder Ring, 4 wing	5 oz.	.60
5AL	Cylinder End, Left, 5 wing	9 oz	.90
5AR	Cylinder End, Right, 5 wing	9 oz	.90
1318	Cylinder Ring, 5 wing	6 oz	.75
K1527	Cylinder Knife, 14 in	10 oz	.70
	Cylinder Knife, 16 in	12 oz.	.80
	Cylinder Knife, 18 in	14 oz	.90
1332	Square Head Set Screws, ⅞x½, to fasten Cylinder Head to Shaft, also for Frame Shaft	1 oz.	.05
CK776	Cones, both alike, ⅞ in hole	4 oz.	.40
CK777	Spring Adjusting Washer for Cones	1 oz	.05
1348	Lock Screw for Cones, ⅞x½	1 oz.	.05
W773	Ball Cup without Balls	3 oz.	.20
774	Retainer with 8 Balls	2 oz.	.20
A1510	Stationary Knife, complete, 14 in.	4 lb	1.20
	Stationary Knife, complete, 16 in	4½ lb.	1.30
	Stationary Knife, complete, 18 in	5 lb	1.40
K1411	Steel Stationary Blade, 14 in	8 oz	.50
	Steel Stationary Blade, 16 in	9 oz.	.60
	Steel Stationary Blade, 18 in	10 oz.	.70
CK1528	Frame Shaft, 14 in. meas. (17 in.)	2 lb	.35
	Frame Shaft, 16 in. meas. (19 in.)	2¼ lb	40
	Frame Shaft, 18 in. meas. (21 in.)	2½ lb	.45
514	Wood Roller, 14 in. meas. (13 in.)	1¼ lb.	.65
	Wood Roller, 16 in. meas. (15 in.)	1½ lb.	.70
	Wood Roller, 18 in. meas. (17 in.)	1⅝ lb	.75
K74	Left Hand Roller Bracket, 3 Hole	6 oz	.20
K75	Right Hand Roller Bracket, 3 Hole	6 oz	.20
K1416	Handle Brace 14 in	1 lb	.40
	Handle Brace, 16 in	1¼ lb.	.45
	Handle Brace, 18 in	1½ lb.	.50
P1417	Wood Handle	2½ lb.	1.00
1418	Wrench	4 oz.	.15
127	Set Screw for Stationary Knife	1 oz	.05
20	Bolt for Cast Back Washer, ¼x1⅜	1 oz	.05
1133	Washer for Cast Back Bolt	1 oz	.05
128	Bolt for Roller Bracket, ¼x1¼	1 oz	.05
W1424	Machine Screw for Wheel, ⅛x2⅜	2 oz	.05
1146-72	Washer for Wheel Bolt	1 oz.	.05
1426	Bolt for Handle Braces, ⅜x2½	2 oz.	.05
W1353	Rivets for Cyl. Knives (one set)	3 oz.	.40
K126	Machine Screw for Dead Knife, ¼x⅞	1 oz.	.05
1340	Wash. for Hdle. Bolt and Roller Brkt.	1 oz	.05
1530	Shield for Pinion	2 oz	.10
K1531	Screw for Pinion Shield, 1⅝x12x24	1 oz	.05
137	Roller Pins	2 oz	.10

NOTE

Above Parts apply to New Klifton with 10 in. Wheels only. Parts for New Klifton with 8 in. Wheels Shown in Next Column.

FOR NEW KLIFTON MOWERS WITH 8 IN. WHEELS

Note—Be sure to give side plate serial and number when ordering to insure receiving proper part.

Four Blades

No.	Article	Shipping Weight	Each
A1401	Left Hand Side Plate	5 lb.	$1.35
A1402	Right Hand Side Plate	5 lb.	1.35
1403-43	Driving Wheel, Spearhead Spoke, 6K	5½ lb.	1.35
1403-43	Driving Wheel, 6 Spokes	5 lb.	1.35
W1504	L. H. Pinion, ⅞ in. hole, 13 Cogs	4 oz.	.40
W1505	R. H. Pinion, ⅞ in. hole, 13 Cogs	4 oz.	.40
1406	Pawl, both alike, ⅞ wide	1 oz.	.10
1541	Cylinder, complete, 4 knives, 12 in	4½ lb.	2.75
	Cylinder, complete, 4 knives, 14 in	5½ lb.	3.00
	Cylinder, complete, 4 knives, 16 in	6½ lb.	3.25
K761	Shaft for Cylinder, 12 in. (16⅞ in.)	¾ lb.	.40
	Shaft for Cylinder, 14 in. (18⅞ in.)	¾ lb.	45
	Shaft for Cylinder, 16 in. (20⅞ in.)	1 lb	.55
4WL	Cylinder End, Left, 4 wing	7 oz.	.80
4WR	Cylinder End, Right, 4 wing	7 oz.	.80
38	Cylinder Ring, 4 wing	5 oz	.50
K1527	Cylinder Knife, 12 in	9 oz.	.60
	Cylinder Knife, 14 in	10 oz.	.70
	Cylinder Knife, 16 in	12 oz.	.80
1332	Square Head Set Screws, ⅞x½, to fasten Cylinder Head to Shaft, also for Frame Shaft	1 oz	.05
CK776	Cones, both alike, ⅞ in. hole	4 oz	.40
CK777	Spring Adjusting Washer for Cones	1 oz	.05
1348	Lock Screw for Cones, ⅞x½	1 oz	.05
W773	Ball Cup without Balls	3 oz.	.20
774	Retainer with 8 Balls	2 oz	.20
A1510	Stationary Knife, complete, 12 in	3½ lb.	1.10
	Stationary Knife, complete, 14 in	4 lb.	1.20
	Stationary Knife, complete, 16 in	4½ lb.	1 30
K1411	Steel Stationary Blade, 12 in	7 oz.	.40
	Steel Stationary Blade, 14 in	8 oz.	.50
	Steel Stationary Blade, 16 in	9 oz	.60
CK1528	Frame Shaft, 12 in. meas. (15 in.)	1¾ lb.	.30
	Frame Shaft, 14 in. meas. (17 in.)	2 lb	.35
	Frame Shaft, 16 in. meas. (19 in)	2¼ lb.	.40
514	Wood Roller, 12 in. meas. (11 in.)	1¼ lb.	.60
	Wood Roller, 14 in. meas. (13 in)	1¼ lb.	.65
	Wood Roller, 16 in. meas (15 in.)	1½ lb	.70
K74	Left Hand Roller Bracket, 3 Hole	6 oz	.20
K75	Right Hand Roller Bracket, 3 Hole	6 oz	.20
K1416	Handle Brace, 12 in	1 lb	35
	Handle Brace, 14 in	1 lb	.40
	Handle Brace, 16 in	1¼ lb	.45
P1417	Wood Handle	2¼ lb	1 00
1418	Wrench	4 oz.	.15
127	Set Screw for Stationary Knife	1 oz	.05
20	Bolt for Cast Washer, ¼x1⅜	1 oz	05
1133	Washer for Cast Back Bolt	1 oz	.05
128	Bolt for Roller Bracket, ¼x1¼	1 oz	.05
W1424	Machine Screw for Wheel, ⅛x2⅜	2 oz.	.05
1146-72	Washer for Wheel Bolt	1 oz	05
1426	Bolt for Handle Braces, ⅜x2½	2 oz	.05
W1353	Rivets for Cyl. Knives (one set)	3 oz.	.40
K126	Machine Screw for Dead Knife, ¼x⅞	1 oz	05
1340	Washer for Handle Bolt and Bracket	1 oz.	.05
1530	Shield for Pinion	2 oz	.10
K1531	Screw for Pinion Shield, 1⅝x12x24	1 oz.	.05
137	Roller Pins	2 oz	10

NOTE—For Illustrations See Last Page of Parts.

LAWN MOWER REPAIR PARTS

FOR MOWERS SHOWN IN THIS CATALOG

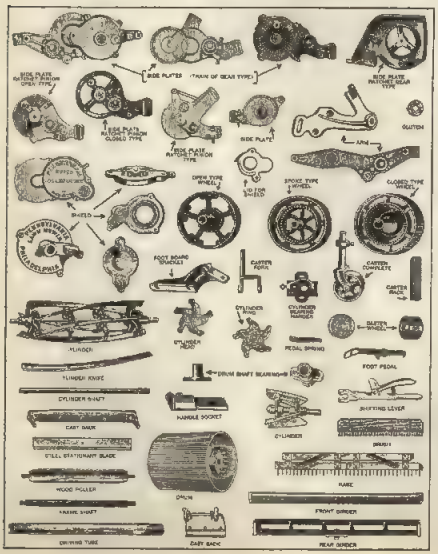
FOR NEW INVADER MOWERS

Note—Be sure to give side plate serial letter and number to insure receiving proper parts.

No.	Article	Shipping Weight	Each
CA1501	—Left Hand Side Plate	4½ lb.	$1 40
CA1502	—Right Hand Side Plate	4½ lb.	1.40
INV 1503-48 GAR 1503-48	—Driving Wheel, both alike, 10 in.	6 lb.	1.40
W1504	—L. H. Pinion, ⅛ hole, 13 Cogs	4 oz	.40
W1505	—R. H. Pinion, ⅛ hole. 13 Cogs	4 oz	.40
1406	—Pawl, both alike, ⅛ wide	1 oz	.10
1537	—Cylinder, complete, 4 knives, 14 in.	6 lb.	3.25
	Cylinder, complete, 4 knives, 16 in.	7 lb.	3.50
	Cylinder, complete, 4 knives, 18 in.	8 lb	3 75
1538	—Cylinder, complete, 5 knives, 14 in	6½ lb.	3.50
	Cylinder, complete, 5 knives, 16 in	7½ lb.	3.75
	Cylinder, complete, 5 knives 18 in	8½ lb.	4.00
K761	—Shaft for Cylinder, 14 in. (11 7/8)	¾ lb.	.45
	Shaft for Cylinder, 16 in (13 7/8)	1 lb.	.55
	Shaft for Cylinder, 18 in. (15 7/8)	1¼ lb.	.65
4AL	Cylinder End, Left, 4 wing	8 oz.	.80
4AR	Cylinder End, Right, 4 wing	8 oz.	.80
1318D	—Cylinder Rings, 4 wing	5 oz.	.60
5AL	—Cylinder End, Left, 5 wing	9 oz.	.90
5AR	—Cylinder End, Right, 5 wing	9 oz	.90
1818	—Cylinder Ring, 5 wing	6 oz.	.75
K1527	—Cylinder Knife, 14 in.	10 oz	.70
	Cylinder Knife, 16 in.	12 oz	.80
	Cylinder Knife, 18 in.	14 oz	.90
1332	—Square Head Set Screw, ⅛x⅜ to fasten Cylinder Head to Shaft: also Frame Shaft	1 oz.	.05
CK776	—Cone, both alike, ⅛ hole	4 oz.	.40
CK777	—Spring Adjusting Washer for Cones	1 oz.	.05
1348	—Lock Screw for Cones, ⅛x½	1 oz.	.05

No.	Article	Shipping Weight	Each
W773	Ball Cup without Balls	3 oz.	$0.20
774	—Retainer with 8 Balls	2 oz.	.20
A1510	—Stationary Knife, complete, 14 in.	4 lb.	1.20
	Stationary Knife, complete, 16 in.	4½ lb.	1.30
	Stationary Knife, complete, 18 in.	5 lb.	1.40
K1411	—Steel Stationary Blade, 14 in.	8 oz.	.50
	Steel Stationary Blade, 16 in.	9 oz.	.60
	Steel Stationary Blade, 18 in.	10 oz.	.70
CK1528	—Frame Shaft, 14 in. meas. (17 in.)	2 lb.	.35
	Frame Shaft, 16 in. meas. (19 in.)	2¼ lb.	.40
	Frame Shaft, 18 in. meas (21 in.)	2½ lb.	.45
514	—Wood Roller, 14 in. meas. (13 in.)	1¼ lb.	.65
	Wood Roller, 16 in meas. (15 in.)	1½ lb.	.70
	Wood Roller, 18 in. meas. (17 in.)	1¾ lb.	.75
K74	—Left Hand Roller Bracket, 3 Hole	6 oz.	.20
K75	—Right Hand Roller Bracket, 3 Hole	6 oz.	.20
K1416	—Handle Brace 14 in.	1 lb.	.40
	Handle Brace, 16 in.	1¼ lb.	.45
	Handle Brace, 18 in.	1½ lb.	.50
P1417	—Wood Handle	2¼ lb.	1.00
1418	—Wrench	4 oz.	.15
127	—Set Screw for Stationary Knife	1 oz.	.05
29	—Bolt for Cast Back Washer, ¼x1⅝	1 oz.	.05
1132	—Washer for Cast Back Bolt	1 oz.	.05
128	—Bolt for Roller Bracket, ¼x1¼	1 oz.	.05
W1424	—Machine Screw for Wheel, ⅛x2⅜	2 oz.	.05
1140-72	—Washer for Wheel	1 oz.	.05
1426	—Bolt for Handle Braces, ⅛x2½	2 oz.	.05
W1353	—Rivets for Cyl. Knives (one set)	3 oz.	.40
K126	—Machine Screw for Dead Knife, ¼x⅞	1 oz.	.05
1340	—Wash. for Hdle. Bolt and Roller Brkt.	1 oz.	.05
137	Roller Pins	2 oz.	.10

ILLUSTRATIONS AND NAMES OF MOWER PARTS



PYREX BAKING WARE

It has long been obvious that glass would be the ideal material for cooking utensils. No glass heretofore produced could withstand the sudden changes of temperature incident to baking. Pyrex is a development of applied science and experience covering forty years devoted to producing the highest grades of glass for technical service. Pyrex glass shows by actual test a heat conductivity 50 per cent higher than ordinary glass and nearly twice as high as earthenware of corresponding thickness. Glass is acknowledged to be the most sanitary material for any utensil requiring constant cleaning, and shows the slightest trace of dirt plainly. Does not absorb odors or flavors; does not craze or flake, a serious objection to all enameled, or earthenware. Affords more thorough cooking, more uniform results, and almost im possible to burn food cooked in the glass. Pyrex is made by the Corning Glass Works, the largest glass manufacturing plant in the United States.

CASSEROLES

ROUND

No. 621—(Old No. 104). Capacity, ½ quart. Outside measurements, 5x2¼ inches; 12 pieces in a case. Weight, each, 1⅝ lbs. Each $0.65

No. 622—(Old No. 167). Capacity, 1 qt. Outside measurements, 6⅞x2¾ inches; 12 pieces in a case. Weight, each, 2¾ lbs. Each $0.75

No. 623—(Old No. 168). Capacity, 1½ quarts. Outside measurements, 7⅞x3 inches; 12 pieces in a case. Weight, each 3⅝ lbs. Each $0.95

No. 624—(Old No. 169). Capacity, 2 quarts. Outside measurements, 8⅞x3¼ inches; 12 pieces in a case. Weight, each 4½ lbs. Each $1.15

No. 626—Capacity 3 quarts. Outside measurements, 10⅜x3½ inches; 6 pieces in a case. Weight, carton, 6 pounds. Each $1.50

The new Utility Cover for this dish actually performs the functions of 3 additional and important pieces. A dish every woman will want.

No. 682—1 quart capacity, round. Wt., each 3¾ lbs. Each $0.80
Packed 12 to a case.

No. 683—1½ quart capacity, round. Wt., each, 3½ lbs. Each $1.00
Packed 12 to a case.

No. 684—2 quart capacity, round. Wt., each 5 lbs. Each $1.25
12 to case

No. 686—3 quart capacity, round. Wt., each, 7½ lbs. Each $1.65
6 to case

CASSEROLES

OVAL

No. 632—(Old No. 193). Capacity, 1 qt. Outside measurements, 8x5⅞x2⅛ inches; 12 pieces in case. Weight, each, 2¾ lbs. Each $1.00

No. 633—(Old No. 197). Capacity 1½ quarts. Outside measurements, 9⅛x6⅝x3 inches; 12 pieces in case. Weight, each, 3¼ lbs. Each $1.25

No. 634—(Old No 194). Capacity, 2 qts. Outside measurements, 10⅛ x 7⅛ x 3¼ inches; 12 pieces in case. Weight, 3¾ lbs. Each $1.50

OVAL—SHALLOW

No. 642—(Old No. 183). Capacity, 1 qt. Outside measurements, 9⅛x6⅝x2⅛ inches; 12 pieces in case. Weight, each, 3 lbs. Each $1.00

No. 643—(Old No. 184.) Capacity, 1½ quarts. Outside measurements, 10⅛x-7⅛x2¼ inches; 12 pieces in case. Wt., each, 4¾ pounds. Each $1.25

No. 644—(Old No. 185). Capacity, 2 qts. Outside measurements, 11⅞ x 8⅛ x 2½ inches; 6 pieces in case. Weight, each, 5¼ pounds. Each $1.50

SQUARE

No. 653—(Old No. 800). Capacity, 1½ quarts; outside measurements, 7½x2⅞ inches; 12 pieces in a case. Weight, each, 3 lbs. Each $1.25

OPEN BAKERS

SQUARE

No. 053—(Old No. 800B). Capacity, 1½ quarts; outside measurements, 7⅛x2⅞ inches; 12 pieces in a case. Weight, each, 1½ lbs. Each $0.75

ROUND

No. 021—(Old No. 463). Capacity, ½ quart. Outside measurements, 6x2¼ inches; 12 pieces in a case. Weight each, 1⅞ lbs. Each $0.45

No. 022—(Old No. 464). Capacity, 1 qt. Outside measurements, 6⅞x2¾ inches; 12 pieces in a case. Weight, each, 1⅞ lbs. Each $0.50

No. 023—(Old No. 465). Capacity, 1½ quarts. Outside measurements, 7⅞x3 inches; 12 pieces in a case. Weight, each, 2⅝ lbs. Each $0.65

No. 024—(Old No. 466). Capacity, 2 qts. Outside measurements, 8⅞x3¼ inches; 12 pieces in a case. Weight, each, 3⅞ lbs. Each $0.75

No. 026—Capacity, 3 quart, size 10⅜x3½ inches, 6 pieces in a case. Weight, each, 3⅝ lbs. Each $1.00

OVAL

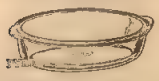
No. 032—Capacity, 1 quart. Outside measurements, 8x5⅞x2⅞ inches; 12 pieces in a case. Weight, each, 2½ lbs. Each $0.65

No. 033—Capacity, 1½ quarts. Outside measurements, 9¼x6⅝x3 inches; 12 pieces in a case. Weight, each, 2⅝ lbs. Each $0.75

No. 034—Capacity, 2 quarts. Outside measurements, 10⅛x7½x3¼ inches; 12 pieces in a case. Weight, each, 3¼ lbs Each $0.95

PYREX BAKING WARE

OPEN BAKERS
OVAL—SHALLOW

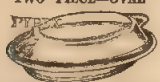


No. 042—Capacity, 1 quart., Outside dimensions 9⅛x6⅝x2⅛ inches; 12 pieces in a case. Weight, each, 3 pounds. Each $0.65
No. 043—Capacity 1½ quart. Outside dimensions 10⅛x7⅛x2¼ inches, 12 pieces in a case. Weight, each, 4¼ pounds. Each $0.75
No. 044—Capacity, 2 quart; Outside dimensions 11⅞x8⅝x2½ in.; 6 pieces in a case. Weight, each, 5¼ pounds. Each $0.95

MEASURING CUPS
ROUND

No. 8—12 pieces in a case. Weight, each 13 ounces. Each $0.25

COVERED BAKING DISH
TWO PIECE—OVAL



No. 110—Outside measurements, 10x7⅝x-2⅝ inches; 12 pieces in a case. Weight, case, each, 3⅝ lbs. Each $1.50

VEGETABLE DISH
DOUBLE COMPARTMENT—ROUND

No. 130—Outside measurements, 9¾x1⅞ inches; 12 pieces in a case. Weight, each, 3 lbs. Each $1.00

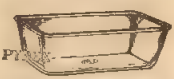
PIE PLATE
HEXAGONAL

No. 200—(Old No. 1203). Outside measurements, 8¾x1¼ inches; 24 pieces in a case. Wt., each, 2½ lbs. Each..$0.75

PIE PLATES
ROUND

No. 205—Outside measurements, 4⅞x1⅛ inches; 48 pieces in a case. Weight, each ⅝ lbs. Each $0.15
No. 206—Outside measurements, 5½x1⅝ inches; 24 pieces in a case, eW eluigi.sh inches; 24 pieces in a case. Weight, each, 1⅞ lbs. Each $0.40
No. 209—Outside measurements, 9½x1⅛ inches; 24 pieces in a case. Weight, each, 2¼ lbs. Each $0.45
No. 210—Outside measurements, 10½x-1½ inches; 18 pieces in a case. Weight, each, 2 lbs. Each $0.50
No. 211—Outside measurements, 11½x1½ inches; 12 pieces in a case. Weight, each 3⅛ lbs. Each $0.65

BREAD OR LOAF PANS
OBLONG



No. 212—Outside measurements, 9⅛x-5⅛x2⅞ inches; 24 pieces in a case. Wt., each, 3⅝ pounds. Each $0.65
No. 213—Outside measurements, 4⅞x3x-1⅞ inches; 48 pieces in a case. Weight, each, ⅞ lb. Each $0.20
No. 214—Outside measurements, 10⅝x-5⅝x3⅜ inches; 12 pieces in a case. Wt., each, 3¼ pounds. Each $1 00

CAKE DISH
ROUND

No. 221—Outside measurements, 9¼x1¼ inches; 18 pieces in a case. Weight, each 2¼ lbs. Each $0 50

SQUARE

No. 809—Outside dimensions 9⅛x1½ inches, 12 pieces in a case. Weight, per case 38 lbs. Each $0.75

UTILITY DISH
OBLONG

No. 231—Outside measurements, 10⅛x-6½x2 inches; 18 pieces in a case. Wt., each, 3 lbs. Each $0.75
No. 232—Outside measurements, 12⅝x-8⅛x2 inches; 12 pieces in a case. Wt., each, 4¼ pounds. Each $1.00

BISCUIT PAN
OBLONG

No. 235—Outside measurements, 11¼x-8⅝x1¼ inches; 12 pieces in a case. Wt., each, 3¼ pounds. Each $0.75

SECTIONAL PLATE

No. 311—Outside dimensions, 10¾ inches. 12 pieces in a case. Weight, each, — lbs. Each $0.95

PLATTERS
OVAL

No. 316—(Old No. 315.) Outside measurements, 15⅝x11⅛x⅞ inches; 12 pieces in a case. Weight, each, 3¾ pounds. Each $1.65

WELL & TREE

No. 372—Outside measurements, 15⅝x-11⅜x⅞ inches; 12 pieces in a case. Wt., each, 3½ lbs. Each $1.85

PYREX BAKING WARE

CUSTARD CUPS

No. 414—Capacity, 4 ounces. Outside measurements, 3½x1¼ inches; 144 pieces in a case. Each $0.05
No. 416—Capacity, 6 ounces, 108 pieces in a case. Each $0.15

ROUND

No. 425—Capacity, 5 ozs.; outside measurements, 3½x2⅝ inches; 108 pieces in a case. Weight, per carton, 2¾ pounds. Each $0.10
No. 426—Capacity, 6 ozs.; outside measurements, 3⅝x2⅝ inches; 108 pieces in a case. Weight, per carton, 3⅛ lbs. Each $0.15
Six in a carton

INDIVIDUAL BAKERS

ROUND—WIDE RIM

(Ramekin)

No. 442—Capacity, 4 ozs.; outside measurements, 3⅜x1½ inches; 108 pieces in a case. Weight, per carton, 2¾ pounds. Each $0.15
Six in a carton.

BAKED APPLE DISH

No. 435—Outside diameter, 4¾ inches; Each $0.25

INDIVIDUAL DEEP PIE DISHES

LIPPED

Nos.	452	453	455
U.S. trade size, oz.	6	8	12
Outside, di in.	4¼x1⅝	4½x1¾	5⅛x1⅞
Pcs. in case..	72	48	48
Wt., case, lbs.	35	30	39
Each	$0.15	$0.20	$0.25

MIXING BOWL

No. 824—2-quart, outside diameter, 9x-4⅝ inches. Each $0.75

BEAN POTS

ROUND

No. 504—Capacity, 1 quart; outside measurements, 5¾x4¼ inches; 12 pieces in a case. Weight, each, 2⅝ lbs. Each..$1.00

No. 506—Capacity, 2 quarts; outside measurements, 7¼x5¾ inches; 12 pieces in a case. Weight, each, 4½ lbs. Each $1.50

NURSING BOTTLES

Heat and cold-proof. Boiling water will not break them. Can be taken direct from the ice box and rewarmed without breaking. Practical in shape, approved by physicians, nurses, hospitals and mothers. Standard nipples fit Pyrex bottles. Each bottle is in an individual, sanitary carton.
No. 48W—Wide Mouth—Capacity, 8 ozs. Weight, each, — pounds. Each $0.25

No. 58N—Narrow Neck—Capacity, 8 ozs. Wt., each, — lbs. Each $0.25

PERCOLATOR TOPS

Fit standard percolators.
No. 853—Diameter, 2½ inches; 144 pieces in a case. Weight, per carton, 2¾ lbs. Each $0.05
Packed one dozen in a carton.

INDIVIDUAL TEAPOT

See the tea brewing and know when it is just the right strength. Boiling water will not break them. Pyrex Teapots keep the tea hot for a long time, but the handles always stay cool. Spouts pour freely and clean easily.

ROUND

No. 11—Capacity, 1 cup. Weight, each ½ lb. Each $2.00

SQUAT

No. 22—Capacity, 2 cups. Weight, each, 1⅝ lbs. Each $2.50
Packed 12 in a case.

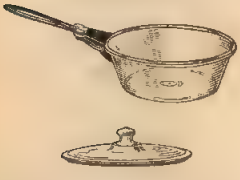
It's brilliant crystal appearance, admirably accented by the beautiful, and practical chrome top and handle, will place the new Pyrex Teapot permanently and properly in your Glassware Division The practicability of its design makes it an attractive carafe or bedside service.
No. 44—Capacity, 4 cups. Weight, each, — lbs. Each $2.50

Spoutless with glass cover and ebony black handle.
No. 84—4 cup capacity; 12 in a case; weight per case, 23 lbs. Each $1.95

Heat resisting, spoutless, dripless, replaceable bowl and cover. Can be used for all liquids.
No. 81—10 ounce capacity. Weight each 1⅞ lbs. Each $1.00

REFRIGERATOR DISHES AND SETS

SAUCE PANS



For the first time Sauce Pans of glass for cooking directly on the flame on any type of range. Visible Cooking in clear, transparent glass dishes that do not discolor or grow old. Boil, Bake, Serve, Store all in same super-heat resisting glass dish.

No. 6832—Sauce Pan. Capacity 1 quart. Outside dimensions 6⅞x2¾ inches. 12 pieces in a case. Weight per case 23 lbs Each $0.95

No. 622C—Cover for No. 6832 Sauce Pans. Open stock. Wt. each ¾ lbs. Each..$0.35

No. 6833—Sauce Pan. Capacity 1½ quarts Outside dimensions 7⅞x3 inches. 12 pieces in a case. Weight per case 28 lbs. Each $1.25

No. 623C—Covers for 6833 Sauce pans. Open Stock. Wt. each 1 lb. Each..$0 40

No. 830—Assortment. Contains 6 only

No. 6832—1 quart sauce pans, complete with handle. 6 only No. 6833—1½ Quart sauce pans complete with handles. 12 pieces in a case. Weight per case 27 lbs. Per assortment $13.20

SKILLET OR FRY PAN

For fried eggs, scrambled eggs, fried vegetables, bacon, chops, gravies, etc.

Visible cooking in a clear transparent glass skillet. Will not discolor or grow old. Equipped with removable handle which snaps on or off.

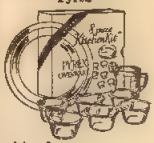
No. 6817—Pyrex fry pan; capacity, 1 pint size 7x1½ inches. Weight per case 19 lbs. Each $0.75
Twelve in a case.

COVERS

No. 622C—Cover for No. 6817 Fry Pan. Weight per case, 14 lbs. Each $0.35
Twelve in a case.

KITCHEN KIT

Pyrex



Set consists of:
1—No. 209, 9½ inch Pie Plate.
1—No. 8, 8 oz. Measuring Cup.
6—No. 414, 4 oz. Custard Cups

No. 7—8 pieces. 12 sets in a case. Wt., per case 55 lbs. Per set $1 00
dle. Supplementing Roto Prepared Ant

PYREX LEADER SET

9 Selected Pieces "Pyrex" ovenware—Including famous Double-Duty Casserole (Cover is an extra pie plate.)
Consists of:
1—No. 683—1½ quart Double Duty Casserole.
1—No. 209—9½ Pie Plate.
1—No. 8—8 ounce Measuring Cup.
6—No. 414—4 ounce Custard Cup.
No. 275—9 pieces. Weight complete 9 lbs. Per set $1.95
1 set in a carton.

GIFT SETS

10 piece
1—No. 212 Bread or Loaf Pan.
1—No. 623 Casserole,
1—No. 231 Utility Dish
1—No. 209 Pie Plate
6—No. 414 Custard Cups
No. 515—10 piece, 4 sets per case. Wt., each 14 lbs. Each $2.95

PYREX REFRIGERATOR DISHES

Pyrex Refrigerator dishes are made with the additional advantages of economical and easy refrigerator storage. Heat or cold will not break them. Will not dent or crack and never wear out. After years of continual use Pyrex ware remains like new. Pyrex Refrigerator dishes fit snugly in the refrigerator side by side or may be stacked high without tipping. They are made with square covers so that every inch of refrigerator space is utilized. Covers keep the food fresh, crisp and clean in the ice box. Also keep food odors from permeating the entire refrigerator.

Set Consists of:

1—No. 592 Shallow Oblong Dish 5x9-x2-inches.

1—No. 593 Deep Oblong Dish 6x9-x3-inches.

1—No. 662—Shallow Square Dish 6x6-x3-inches.

1—No. 663 Deep square Dish 6x6-x3-inches.

No. 446—Pyrex Refrigerator Set; weight, complete, 13 lbs. Per set $2.95

REFRIGERATOR DISHES ONLY

No. 592—Shallow Oblong Dish, 5x9x2-inches. Wt., each, 3 lbs. Each ...$0.75

No. 593—Deep Oblong Dish 5x9x3-inches. Wt., each, 3¼ lbs. Each $0.95

No. 662—Shallow Square Dish, 6x6x3-inches; wt., each, 2 lbs. Each $0.65

No. 663—Deep Square Dish, 6x6x3-inches. Wt., each, 2¼ lbs. Each $0.75

PYREX GUARANTEE

PYREX Transparent Baking Ware is guaranteed not to break from oven heat; Teapots are guaranteed against breakage from being filled with boiling water; Nursing Bottles are guaranteed against breakage from sterilizing in boiling water. Guarantee period limited to within 2 years from date of consumer's purchase. PYREX Ware is NOT guaranteed for broiling or top of stove use.

All Dealers are authorized to make replacement direct from their own stocks; for any PIECE or PART of PYREX which proved defective and broke under above guarantee—PROVIDED the consumer returns such broken defective PYREX to the Dealers. Cover or Bottom parts may be taken from stock because the Dealer or Jobber can buy those parts separately and thus replenish his stock. Bottom part of a Casserole is a Pudding Pan. Example: Bottom of No. 023 Casserole is No. 023 Pudding.

Dealers may return pieces to us, at their convenience, and when received here—we will enter a NO CHARGE replacement order of exact duplicates, (if defective piece is now obsolete, another of equal value and nearest size will be furnished), to be forwarded with first freight shipment we make to you.

We cannot in the future make replacements until the defective ware has been returned; nor can we as the Jobber ever simply ALLOW CREDIT to the Dealer.

Or defective ware may be returned to factory with transportation prepaid—any replacement will be made direct to Dealer NO CHARGE.

Advertising helps which are available for retail dealers.

Form numbers and names of each is listed below:

No. D-31—Measuring Cup Display Card
No. D-33—Display Stand holding 4 fast selling items, with easel back
No. D-34—Small Counter Card, with easel back.
No. D-35—Small Counter Card, with easel back.
No. D-36—Small Counter Card, with easel back.
No. F-76—16-page Consumer Folder.
No. F-78—Envelope Enclosure.
No. F-84—Envelope Enclosure.
No. S-16—Retail Counter Price Card.
No. S-17—Inventory Card.
No. P-77—Illustrated Price List.
No. T-3—Individual Price Ticket.

Order By Number

SADDLES

No. 58

GENUINE TEXAS STOCK SADDLE

Tree—15 inch improved Alexander, half breed; hide covered.
Fork and Horn—16 inch swell; steel horn.
Rope Strap—⅝ inch.
Skirt—14½x28 inches, wool lining.
Fenders—9x17 ½inches—leather lining.
Stirrup Leathers—3 inches, extra lining.
Tie Straps—1¾ inches to tie.
Off Buckle Straps—2 inches to buckle.
Girths—12 strand California Angora.
Stirrups—2 inch, brass bound.

California skirting, 15 inch seat; 16 inch swell covered steel horn, lined fenders, brass conchas, leather covered rings, and dees, hand-laced fenders and connecting straps, full hand-set stamping.

Approximate weight 35 pounds.

No. 58—Complete. Each $90.00

WESTERN SADDLE BASKET STAMPED

Tree—Steel fork, 15 inch seat, 16 inch bulge.
Seat and Jockey—One piece, bound cantle.
Front—One piece, laced on sides
Skirts—18x25 inch, wool lined.
Fenders—8½x15 inch.
Stirrup Leathers—2¾ inch to lace.
Tie Straps—1½ inch.
Billets—1½ inch.
Girths—20 strand cotton.
Stirrups—2 inch ox-bow.
Finish—Fair, oiled. Basket stamped corners.
Weight—About 30 pounds.

No. 90—Complete. Each $69.90

No. 90

SADDLES

No. 80

MEN'S SADDLE

Tree—Steel fork, hide tipped, 14-inch seat, 10-inch bulge.
Seat and Jockey—One piece, bound cantle.
Front—One piece, seasoned on side.
Skirts—12x21 inch, wool lined.
Fenders—8x14½ inch.
Stirrup Leathers—1⅝ inch to lace.
Tie Straps—1-inch.
Girths—15 strand cotton.
Stirrups—2-inch ox-bow.
Finish—Leather covered rings, leather tie ornaments, stock embossed.
Weight—About 21 pounds.

No. 80—Complete. Each $45 60

YOUTHS' SADDLE, HAND STAMPED

(Single Rig)

Tree—Steel fork, 12-inch seat, 10-inch bulge.
Seat—Full, straight-up cantle.
Front—Full, laced on side.
Skirts—10x19 inches, felt lined, round corners.
Fenders—7x11 inches.
Stirrup Leathers—1½-inch, to buckle.
Latigo Straps—1⅛ inch.
Stirrups—2 inch, ox-bow. Leather covered.
Girths—15 strand cotton.

No. 60—Complete. Each $42 70

SADDLES

MEN'S SADDLE

No. 70

Tree—15 inch.
Seat and Jockey—One piece, Cheyenne cantle.
Front—Seamed center.
Skirts—12x20 inch, felt lined.
Fenders—7x14 inches.
Stirrup Leathers—1½ inches to buckle.
Tie Straps—1 inch.
Girths—15 strand cotton.
Stirrups—4 inch.

No. 70—Complete. Each $42.00

BOYS' SADDLE

No. 50

Tree—12-inch, steel fork.
Seat—Solid, straight-up bound cantle.
Skirts—10x18 inches, felt lined.
Fenders—7x11 inches.
Stirrup leathers—1¼ inch.
Girths—Corded cotton.
Stirrups—3-inch boys' wood.

No. 50—Complete. Each $27.30

BOYS' SADDLE

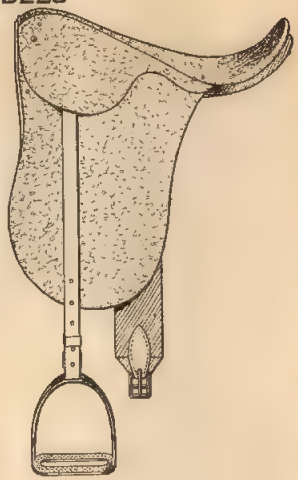
Tree—11-inch leather covered.
Seat—Solid felt lined bar.
Skirt—6x12 inches.
Fenders—6x11 inches.

Stirrup Leathers—⅞ inches.
Girth—Cotton.
Stirrups—2½-inch boys' wood.

No. 30—Complete. Each ...: $16 80

No. 40—Boys' Saddle is the same as No. 30 except it has a Nickel Horn. Each 17.60

ENGLISH RIDING SADDLES



Tree—16-inch Sommerset.

Skirts—10½x19 inches, Imitation Pigskin

Seat—Imitation Pigskin.

Pads—Duck, Leather Facing; Hair Stuffing.

Stirrup Leathers—1-inch to buckle.

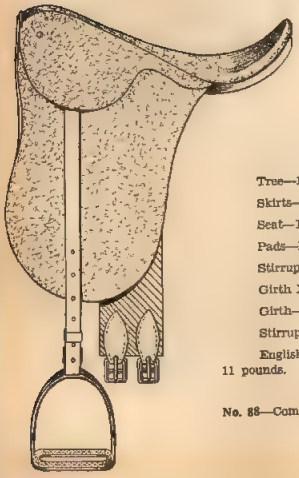
Girth Billets—1-inch with wear leathers to buckle.

Girth—White English webbing.

Stirrups—Iron—XC-Plated.

English style Imitation Pigskin on seat and skirts. Approximate weight 10 pounds.

No. 86—Complete. Each $30.00



Tree—16 inch Sommerset.

Skirts—10½x19 inches, Imitation Pigskin.

Seat—Imitation Pigskin.

Pads—Leather, Hair Stuffing

Stirrup Leathers—1-inch to buckle.

Girth Billets—Two, 1-inch to buckle.

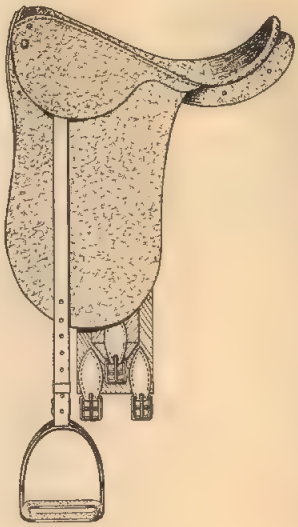
Girth—One—4 inch English Webbing, two buckles.

Stirrups—Iron—XC-Plated.

English style, Imitation Pigskin on seat and skirts, full leather pad. Approximate weight 11 pounds.

No. 88—Complete. Each $42.00

ENGLISH RIDING SADDLES



Tree—16 inch. Park cut back with spring bar.

Skirts—11½x20 in. Imitation Pigskin.

Seat—Genuine Pigskin.

Pads—Leather, hair stuffing.

Stirrup Leathers—1½ inch to buckle.

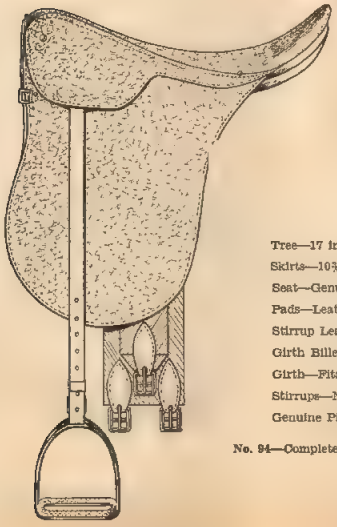
Girth Billets—Three—1 inch to buckle.

Girth—Fitzwilliams, outside 3 inch, inside 5 inch, English web to buckle.

Stirrups—Iron, Nickel Plated.

Park Tree Imitation Pigskin skirts, Genuine Pigskin Seat, full leather pad. Approximate weight, 15 pounds.

No. 92—Complete. Each $54.50



Tree—17 inch Endurance straight head, spring bar.

Skirts—10¾x20 inch Genuine Pigskin covered.

Seat—Genuine Pigskin.

Pads—Leather, Hair Stuffing.

Stirrup Leathers—1¼ inch to buckle

Girth Billets—Three—1 inch to buckle.

Girth—Fitzwilliams, outside 3 inch, inside 5 inch, English web to buckle

Stirrups—Never Rust Nickel Plated.

Genuine Pigskin covered skirt and seat; full leather pad. Aproximate weight, 14 lbs.

No. 94—Complete. Each $77.00

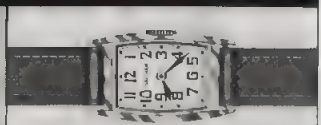
Outstanding New WALTHAMS for 1936

WALTHAM WATCHES

Illustrations ⅔ actual size.

Prices Subject to Wholesale Discounts. See Page 1.

The Newest Designs in Waltham Watches for 1936. Smartly Styled, Attractively Boxed, Moderately Priced.



EW 1301. 14 Kt. Solid Yellow Gold; Waltham 17 Jewel $70.00

7¼ ligne movement. New 14 Kt. solid yellow gold Keystone case; substantial weight. Silvered dial, raised gilt numerals and hands. Hadley detachable genuine leather strap.

EW 1302. 10 Kt. Yellow Gold Filled; Waltham 17 Jewel $44.50

6/0 size movement. 10 Kt. yellow gold filled Wadsworth case. Raised gilt numerals and hands. Two-strand genuine leather attachment, ratchet clasp

EW 1303. 10 Kt. Yellow Gold Filled, Waltham 17 Jewel $43.00

EW 1304. 10 Kt. Yellow Gold Filled; Waltham 15 Jewel $39.50

7¼ ligne movement. Keystone case. Raised gilt numerals and hands. EW 1303 fitted with two-tone detachable leather strap (illustrated) EW 1304 has plain detachable leather strap

EW 1305. 10 Kt. Yellow Gold Filled; Waltham 17 Jewel Sweep-second $42.50

EW 1306. 10 Kt. Yellow Rolled Gold Plate; Waltham 7 Jewel Sweep-second $28.50

6/0 size movement. Cases by Star. Raised gilt stick and figure dial, gilt hands, steel blue sweep-second hand. Suitable for doctors, nurses and sportsmen. EW 1305 fitted with two-tone detachable leather strap (Illustrated) EW 1306 has plain strap

EW 1307. 10 Kt. Yellow Rolled Gold Plate; Waltham 21 Jewel $37.50

EW 1308. Chromium, Stainless Steel Back; Waltham 7 Jewel $19.00

3,0 size movement. New round cases by Star. EW 1307 has raised gilt stick and figure dial gilt hands. EW 1308 has steel blue raised stick and figure dial, stee blue hands, Detachable fine leather strap.

EW 1300. 14 Kt. Solid Yellow and White Gold; Waltham Century 15 Jewel $56.50

7¼ ligne movement. 14 Kt. solid yellow gold case with 14 Kt. white gold lugs. Two-strand genuine leather cord, ratchet clasp. Modern raised gilt stick markers and hands.

Made For Americans • WALTHAM • By American Workmen

L. & C. MAYERS CO. FIFTH AVE., NEW YORK

Waltham 21 Jewel Wrist Watches

An Achievement in Fine Watch Making by America's Foremost Watchmaker

The newest and highest grade timepieces made in America. Elegant presentation boxes.
Illustrations 2/3 actual size.

Prices Subject to Wholesale Discounts. See Page 1.

WALTHAM 21 JEWELS—AMERICA'S FINEST

EW1510 14 Kt. Solid Yellow Gold, Waltham 21 Jewels **$95.00**
EW1511 10 Kt. Yellow Gold Filled Waltham 21 Jewels **58.00**

New custonbilt thin model Wadsworth cases, substantial weight bright finish. Waltham's foremost 6/0 size, 21 jewel movements, silvered dials, raised gilt numerals and gilt hands. Detachable fine leather straps buckles same color as cases. Elegant gift boxes

WALTHAM 21 JEWELS—AMERICA'S FINEST

EW1512 14 Kt. Solid Yellow Gold Waltham 21 Jewels **$85.00**
EW1513 14 Kt. Solid White Gold Waltham 21 Jewels **85.00**
EW1514 10 Kt. Yellow Gold Filled Waltham 21 Jewels **56.00**
EW1515 10 Kt. White Gold Filled, Waltham 21 Jewels **56.00**

Smart thin models cases by Keys one substantia weights bright finished sides and tops, satin finished curved backs conform to fit wrist. Waltham's foremost 6/0 size, 21 jewel movements silvered dials raised gilt numerals and gilt hands Detachable fine leather straps buckles same color as cases. Elegant gift boxes

WALTHAM 21 JEWELS—AMERICA'S FINEST

EW1516 14 Kt. Solid Yellow Gold Waltham 21 Jewels. **$96.00**
EW1517 10 Kt. Yellow Gold Filled Waltham 21 Jewels **59.00**

Stylish thin model round Wadsworth cases substantial weight, bright finish Waltham's foremost 6/0 size, 21 jewel movements, silvered dials, raised gilt numerals and gilt hands. Detachable modern fine leather straps buckles same color as cases. Elegant gift boxes

Prices Subject to Wholesale Discounts.

L. & C. MAYERS CO. FIFTH AVE., NEW YORK

Waltham Wrist Watches

The Outstanding Models of This Famous Make.

Waltham 7¾ ligne rectangular movements; renowned for accuracy.

Fine timepieces that combine artistic appearance with time keeping accuracy. Elegant presentation boxes. Illustrations ⅜ actual size.

Prices Subject to Wholesale Discounts. See Page 1.

THE WALTHAM PRESENTATION WATCH—AMERICA'S FAVORITE FOR QUALITY

KW1518 14 Kt. Solid Yellow Gold Waltham Renowned, 17 Jewels, Raised Gilt Numerals **$78.00**
KW1519 Same as above, but Rolled Gold Plate Case **43.50**

A new, handsome, custom-built Wadsworth case, thin model, substantial weight, curved to fit the wrist. Satin finish with bright polished edges. America's smartest watch case. Waltham's renowned 7¾ ligne, 17 jewel rectangular movement, a quality timepiece. Stylish silvered dial, raised gilt numerals and gilt hands. Detachable genuine leather strap, buckle to match case. Elegant presentation box.

KW1520 10 Kt. Yellow Gold Filled Waltham 17 Jewels **$45.00**

A new, popular Wadsworth case. Bright polished sides and bezel, satin finished back. Waltham renowned 7¾ ligne, 17 jewel rectangular movement. Stylish silvered dial, raised gilt numerals and gilt hands. Slender, graceful model, curved to fit the wrist. Detachable fine leather strap, buckle to match case. Elegant gift box.

KW1521 10 Kt. Yellow Gold Plate Waltham 17 Jewels **$39.00**
KW1522 " White Gold Plate " " " **39.00**

A stylish, new model Wadsworth case, thin model, curved to fit the wrist. Waltham renowned 7¾ ligne 17 jewel rectangular movement. Stylish silvered dial, raised gilt markers and gilt hands. Detachable genuine leather strap, buckle to match case. Elegant gift box.

Attachments for Men's Watches Shown on Page 57.

KW1523 10 Kt. Yellow Gold Plate Waltham 7 Jewels **$30.00**
KW1524 " White " " " " " **30.00**

A new, popular, thin model case. Wadsworth design, satin finished back, polished sides and bezel. Waltham renowned 7¾ ligne, 7 jewel rectangular movement. Attractive silvered dial, raised gilt numerals and gilt hands. Detachable fine leather strap, buckle to match case. Elegant gift box.

KW1525 10 Kt. Yellow Rolled Gold Plate Waltham 7 Jewels. . . **$20.00**
KW1526 " White " " " " " **20.00**

A new, effective, thin model, curved to fit the wrist. Polished sides and bezel, satin finished back. Waltham renowned 7¾ ligne 7 jewel rectangular movement. Attractive silvered dial, raised gilt numerals and hands. Detachable fine leather strap, buckle to match case. Elegant gift box.

Prices Subject to Wholesale Discounts.

L. & C. MAYERS CO. FIFTH AVE., NEW YORK

Waltham Wrist Watches

New Popular Priced Models of This Famous Make

Waltham 6 0 Size Movements, Renowned for Accuracy

For time-keeping accuracy and value, these watches are outstanding.
Attractive Gift Boxes. Illustrations ⅞ actual size.

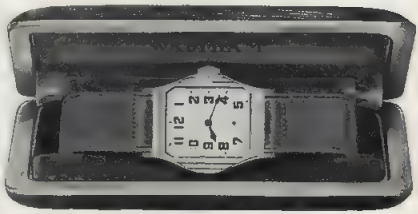
Prices Subject to Wholesale Discounts. See Page 1.

EW1527 14 Kt. Solid Yellow Gold Waltham 17 Jewels $38.00
EW1528 14 Kt. Solid White Gold Waltham 17 Jewels 38.00

A plain dignified case by Keystone, 14 Kt. Solid Gold, substantial weight, step effect bright finish Waltham famous 0/0 size, 17 jewel movement, attractive dial, raised gilt numerals and gilt hands Detachable fine leather strap buckle same color as case Attractive gift box

EW1529 14 Kt. Solid Yellow Gold Waltham 17 Jewels $50.00

A new stylish round model good weight, bright finish satin finish end pieces and back. Waltham famous 0/0 size, 17 jewel movement, new stylish dial, raised gilt numerals and markers, gilt hands. Braided leather cord attachment, folding center clasp adjusts to wrist size Attractive gift box



EW1530 10 Kt. Yellow Solid Rolled Gold Plate, Waltham 17 Jewels $40.00
EW1531 10 Kt. White Gold Filled, Waltham 17 Jewels. 40.00

A new thin flat model by Star with curved back conforms to wrist satin finish with bright finished steps Waltham famous 0/0 size 17 jewel movement, new stylish dial, raised gilt numerals and gilt hands Detachable fine leather strap buckle same color as case. Attractive gift box

Attachments for Men's Watches Shown on Page 55.

EW1532 10 Kt. Yellow Gold Plate, Waltham 17 Jewels $39.00
EW1533 10 Kt. Yellow Solid Plate Waltham 7 Jewels 28.50

A rectangular fine thin model, small size round case, 10 Kt. Rolled Gold Plate, standard quality splendidly finished. Waltham famous 0/0 size movements, renowned for time keeping accuracy; attractive new dials, raised gilt numerals and gilt hands EW1532 has fine new style detachable leather strap, as illustrated. EW1533 has regular detachable leather strap as shown on EW1530. Attractive gift box

EW1534 Waltham 15 Jewels, Flexible Link Attachment $30.00
EW1535 Waltham 7 Jewels Detachable Leather Strap 23.50

A new thin model white metal case by Star with non-tarnishable white gilt back, guaranteed to retain its color permanently step effect bright finished top, satin finished back Waltham famous 0/0 size movements attractive dials raised gilt numerals and gilt hands EW1534 has flexible open link detachable attachment, sliding center clasp adjusts to wrist size EW1537 has detachable fine leather strap such as EW1531. Attractive gift box

Prices Subject to Wholesale Discounts.

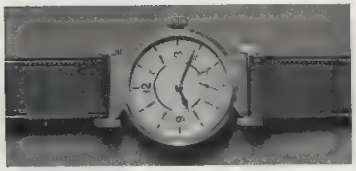
L. & C. MAYERS CO. FIFTH AVE. NEW YORK

Waltham Wrist Watches

These 3/0 size models are renowned for value, appearance and time-keeping accuracy. Stylish gift boxes. Illustrations ⅞ actual size.

Prices Subject to Wholesale Discounts. See Page 1.

EW1536 Waltham Universal, Chromium Plated, 7 Jewels..... **$19.00**
A new small model case by Illinois, chromium plated, fully guaranteed against wear, chased effect, bright bezel, with satin finish back. Waltham famous Universal 3/0 size, 7 jewel movement, stylish dial, embossed numerals. Detachable fine leather strap, buckle to match case. Stylish gift box.
Make certain "Waltham Universal" is imprinted on the dial.



EW1537 [illegible] Yellow Gold Plate, Waltham 15 Jewels..... **$28.50**
A low priced popular 15 jewel round watch. Stylish, well made case, standard quality; flexible end pieces set to conform to shape of wrist. Bright finished sides and bezel, satin finished back. Waltham 3/0 size, 15 jewel movement; stylish dial, raised gilt numerals, indicators and hands. Detachable fine leather strap, buckle to match case. Neat gift box.

EW1538 10 Kt. Yellow Gold Plate, Waltham 17 Jewels..... **$31.00**
A new stylish compact model by Star. 10 Kt. Rolled Gold Plate with stainless non-tarnishable white metal back, permanently guaranteed. Waltham 3/0 size, 17 jewel movement, a splendid timepiece. Attractive dial, embossed gilt numerals. Detachable fine leather strap, buckle to match case. Stylish gift box.

Stylish Attachments for Men's Watches—See Page 55.

EW1539 Waltham Royalty Series, 10 Kt. Yellow Gold Plate..... **$22.00**
EW1040 Waltham Royalty Series, 14 Kt. White Gold Filled..... **23.50**
Attractive case by Star, well made standard quality satin finish with polished sides. Waltham Royalty Series, 3/0 size, 7 jewel movement, stylish dial, embossed numerals. Detachable fine leather strap, buckle to match case. Neat gift box.
Make certain "Waltham Royalty Series" is imprinted on dial.

EW1541 Waltham Moderne, Chromium Plated, 7 Jewels..... **$18.50**
Modern [illegible] watch cased, satin finish with bright polished edges, stylish curved case to conform to fit wrist. Chromium plated, standard quality, fully guaranteed. Waltham famous Moderne 3/0 size, 7 jewel movement, neat dial, embossed gilt numerals. Detachable fine leather strap, buckle to match case. Stylish gift box.
Make certain "Waltham Moderne" is imprinted on dial.

Prices Subject to Wholesale Discounts.

HARMONICA ASSORTMENTS

HOHNER

TWO MODERN DISPLAYS THAT EVERY DEALER SHOULD CARRY

No. 510—Harmonica Assortment. This handsome and thoroughly modern black and gold display card stands 16½ inches high and 14 inches wide, carries 12 fast selling single reed Hohner Harmonicas in 3 different styles, assorted in the popular keys of "C" and "G" only Weight per assortment 4 lbs. 2 ozs.

4 Pieces No. 1934 "Up to Date" Retail at $0.50 .	...$2.00
4 Pieces No. 34B "Old Standby" Retail at $0.50 ...	.. 2 00
4 Pieces No. 1896 'Marine Band" Retail at $0.65	2.60
12	$6.60

No. 525—Harmonica Assortment. A most attractive display of popular medium priced Hohner Harmonicas. Measures 15½ inches high, 15 inches wide. An assortment that will create sales for dealers everywhere. Weight per assortment 3 pounds 9 ounces.

2 Pieces No. 605 "Echo" Retail at $0.75 ....$1.50	
2 Pieces No. 254 "Sportsman". Retail at $1.00	2 00
2 Pieces No. 105 "Auto Valve". Retail at $1.50	3 00
8	$6.50

SEE PAGES

6 to 9

INCLUSIVE

FOR

HAMMERS OF EVERY

DESCRIPTION

HARMONICAS

Hotz "All Star" Harmonica Assortment. This striking easel display Assortment lives up to its name—it is 'All Star" in every respect. Rich and colorful in design, strong in sales appeal. The display is 12⅝ inches wide by 14⅝ inches high. It contains 12 Hotz Harmonicas, two pieces No. 01 "The Sport," two No. 02 "American Ace," two No. 06 "Atta Boy", two No. 024 "Song Bird" and four No. 017 "Harmonica King", the latter in tin boxes. Each Harmonica has 10 single holes, 20 reeds, brassed plates, nickel-plated covers, of the highest grade workmanship throughout, and packed in handsome lithographed boxes.

No. 025—Weight, per dozen 2½ pounds. Per assortment...$3.00

"XLO" Weiss Harmonica Assortment. Embodies a beautiful new style of cover that is sure to make the Harmonica one of the most popular in the low price field. This assortment contains 12 Harmonicas (8 pieces "C" and 4 pieces "G"). The instruments are the standard type, 10 single holes, 20 perfectly tuned reeds, brassed plates. Covers are highly nickel-plated, combined with red and white enamel in modernistic design.

No. 215—Weight per dozen 1¾ lbs. Per assortment $2.95

"Up to Date" Hohner Harmonica. Length 4 inches. 10 single holes, 20 reeds, brass plates, finely nickel-plated covers. Packed in ultra modern telescope boxes with colored labels bearing "up to date" means of transportation and communication. Available in all keys.

No. 1934—Weight per dozen 1⅝ lbs. Per dozen $5.40

Packed ½ dozen in a package

"Leader" Pioneer Brand Harmonica Assortment. This handsome modern counter display is a "leader" in every sense of the word. Outstanding in richness of design and up to the minute in every respect. The display is 10 inches long, 4 inches wide and 2 inches deep. It contains 12 "Leader" Pioneer Brand Harmonicas, all in the key of "C". 6 instruments packed in silver foil boxes and 6 in gold, with beautifuly lithographed lettering in contrasting colors.

The Harmonicas are of an unusual size, being 4⅝ inches in length. 10 single holes, 20 reeds, finely nickel-plated covers, highest grade workmanship throughout. Packed 1 dozen in a counter display box, the lid being in silver foil and supported by silk ribbon retainers.

No. 315—Weight per assortment 2 lbs. Per ass't $3.00

HARMONICAS

"Chromonica." Hohner Harmonica. Length 4¾ inches. This Chromatic Harmonica supplies the half-tones (sharps and flats) not found in the regular style instruments. Because of this added feature, it permits the playing of almost any selection in any key. On account of its scope, the "Chromonica" is being used in public schools throughout the country and is recognized by musical authorities as an instrument of the orchestra. It has heavy convex nickel-plated covers, brass plates, 40 perfectly tuned reeds, and is fitted with a patented wind-saving device which allows for greater volume of tone. Available in all keys plus "Eb". Packed in a highly attractive and durable hinged box, patterned to resemble grain leather. Embossed gold lettering and novel colored design on outside cover. A special Instruction Book, "How to Play 'The Chromonica'," may be obtained free of charge.

No. 260—"Chromonica" Wt., per doz. 5 pounds 14 ounces. Per dozen $36.00

"Super Chromonica." Hohner Harmonica Lgth. 5⅝" not only supplies the half-tones (sharps and flats) not found in the regular style instruments, but contains many other outstanding features that make it unique in the Harmonica world. Embodying 3 chromatic octaves beginning with middle "C" on the piano, it has a range equivalent to that of the flute. This permits the playing of any selection in any key, and the wide scope of the "Super Chromonica" enables the player to obtain the notes in their natural sequence without the necessity of jumping to a higher octave. Another unique feature is the elimination of the bass chord accompaniment usually found in the first three holes of the standard Harmonica. In the "Super Chromonica" the "Do" note of the first octave is obtained by blowing in the first hole. Thus the "Super Chromonica" is distinctly a solo instrument, the same as the cornet or violin. This is certain to make it the choice of amateur and professional artists everywhere. It has beautifully etched heavy nickel-plated convex covers, brass plates, 48 perfectly tuned reeds, and is fitted with a patented wind-saving device which adds greatly to the tonal quality and provides increased volume. Packed in a beautiful wooden case lined with plush and sateen, colored silk band, embossed gold lettering and scroll design on outside cover, and two gilt locks. Available in keys of "C" and "G". A special instruction book, "How to play 'The Super Chromonica'," may be obtained free of charge.

No. 270—"Super Chromonica". Weight, per dozen, 8 pounds. Per dozen $48.00

No. 980—"Chromatic." Koch harmonica. Length 5¼ inches. A moderately priced chromatic harmonica. Finely nickel-plated riveted covers, brass plates, 40 easy blowing reeds. In attractive hinged box. Weight per dozen 6 lbs Per dozen $18.00

(Special instruction book available on request).

A Harmonica Assortment of unusually attractive appearance. Contains 12 assorted Harmonicas. Each instrument has a metal plate, 8 accurately tuned reeds, nicely nickel-plated covers, reeds tuned to the scale permitting simple melodies to be obtained. Each Harmonica in light cardboard container.

No. 114—Weight per assortment 2 lbs. Per ass't $1.20

HARMONICAS

Weiss Harmonica Assortment. Here is an assortment of Harmonicas of high quality but low in price, attractively packed to sell at sight. Each carton contains twelve Harmonicas in four styles, (three single hole models and one tremolo, each four inches in length). The Harmonicas have finely nickel-plated covers with frames in mahogany finish. Packed in individual telescope boxes in pleasing colors and designs.

No. 115—Weight per assortment 2 lbs. Per assortment $1.80

"Bugle Call" Koch Harmonica. Length 4 ins. 10 single holes, 20 reeds, brass plates, convex covers finely nickel-plated with open back. Each instrument packed in a durable attractive hinged cardboard box.
No. 774—"Bugle Call" Harmonica—Weight, per dozen 1 pound 12 ounces. Per dozen $6.00

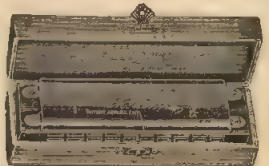
"AMERICAN ACE"

The "American Ace" Hotz Harmonica. A very popular name and a mighty fine instrument. It is perfect in tune and construction. 10 single holes. 20 reeds with heavy covers finely nickel plated, brass plates. Each instrument is packed in a durable telescope box with pictorial design in colors.
No. 02—Wt., per dozen, 1 lb. 10 ozs. Per dozen $2.85
Packed one-half dozen in a box.

"Old Standby." Hohner harmonica. Length 4 inches. Guaranteed first class in every respect. 10 single holes, 20 reeds, brass plates, finely nickel plated covers. This time honored instrument has been bringing profits to the dealers for the past seventy-eight years. Furnished in a neat hinged box.
No. 34B—Wt., per dozen, 1 lb. 12 ozs. Per dozen $6.00
Packed one-half dozen in a box.

"Marine Band." Hohner Harmonica. Length 4⅝ inches, 10 double holes, 40 reeds brass plates, heavy convex covers finely nickel-plated. Full concert. The choice of experienced players. Each instrument is packed in a hinged box with embossed lettering. "Available in all keys." Packed ½ dozen in a box. Weight per dozen 2 lbs.
No. 1896—Concert. Per dozen $7.80

"Echo" Measures 5½ inches in length. A very fine tremolo instrument having 16 double holes, 32 reeds, brass plates, finely nickel plated covers with turned-in ends. Packed in fancy hinged box with appropriate design in six different colors.
No. 605—Weight, per dozen, 2 lbs. 14 ozs. Per dozen $9.00
Packed one-half dozen in a box.



"Up-To-Date." Hohner Harmonica, length 4⅝ inches. An instrument of exceptional merit, concert size and style. 10 double holes, 20 reeds, brass plates, finely nickel-plated convex covers with open back. Each instrument in a durable and handsome wooden case.
No. 1896½—Wt., per dozen, 2 lbs. Per dozen $12.00
Packed one-half dozen in a box.

HARMONICAS
M. HOHNER

"Echophone." A decidedly novel instrument in the shape of a cartridge. Shell in brass with engraving and colored lettering. The harmonica has 10 single holes, 20 reeds, brass plates, finely nickel plated covers. As a novelty this will prove a big seller.
No. 3310—Wt., per dozen, 4 lbs. 4 ozs. Per dozen $9.00
Packed one-half dozen in a box.

"Marine Band Tremolo." Length 7¾ inches. 20 double holes, 40 reeds, Tremolo Tuning brass plates, fancy nickel plated covers, mahogany frame, extension ends with handsome gold decorations. Each instrument packed in a heavy and beautiful case with gold lettering.
No. 132—Wt., per dozen, 4 lbs. 2 ozs. Per dozen $15.00
Packed one-half dozen in a box

"Chimes." Length 4½ inches. Medium size double-sized tremolo instrument in two different keys. Octave tuning, tremolo style, 24 double holes, 48 reeds, brass plates, finely nickel plated cover tubular pattern, turned-in ends. Each harmonica handsome hinged box. Picturing famous cathedral in colors
No. 59—Weight per dozen 4 pounds 5 ounces. Per dozen.$15.00
Packed one-half dozen in a box

No. 105—"Auto Valve Harp." Hohner Harmonica. (Full Concert). Length 4½ inches. 10 double holes, 40 reeds fitted with leather wind-saving valves, resulting in great volume of tone, brass plates, nickel-plated covers. Very easy to blow. In handsome colored hinged box. Wt. per dozen 3 lbs. Per doz..$14.40

"Echo." Large double-sized tremolo instrument in two different keys, having 64 perfectly tuned reeds, brass plates, finely nickel plated covers with turned-in ends. Packed in a very attractive hinged box with pictorial design in many colors. Length 5½ inches.
No. 606—Weight per dozen 5 pounds, 11 ozs. Per dozen..$22.50
Packed one-half dozen in a box

"The Goliath." This is a large size tremolo harmonica, measuring 7½ inches in length 24 double holes, 48 reeds, brass plates, heavy convex covers nickel plated with open back. An ideal harmonica for concert playing as it has an exceptionally high range. Each instrument is packed in a heavy wooden sateen lining case covered in imitation alligator skin.
No. 453—Wt., per dozen, 6 lbs., 4 ozs. Per dozen $24.00
Packed one-half dozen in a box

"Up-to-date." An exquisite double sided Tremolo instrument representing the very finest in harmonica construction. 32 double holes, 64 reeds, brass plates, nickel plated covers. Handsomely etched and perforated. Fancy gold stamped tension ends with frame in mahogany finish. Two harmonicas in one, different keys. In a beautiful wooden case. Lined with plush and sateen, colored silk band. Embossed gold lettering on outside cover and two gilt locks.
No. 46½—Wt., per dozen, 7 lbs. 8 ozs. Per dozen $31.50
Packed one-half dozen in a box.

HARMONICAS

"NEW ECHO"

"New Echo". Hohner Harmonica length 4⅝ inches, 14 double holes, 28 reeds brass plates, octave tuning, tremolo style Nickel-plated covers with artistic designing, turned-in ends. Packed in an exceptionally strong telescope box adorned with silver lettering.

No. 153—Wt., per dozen, 2 lbs. 14 ozs. Per dozen $9.00

Packed one-half dozen in box.

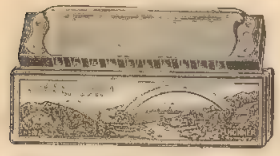
"OLD FAVORITE"

"Old Favorite." Hohner Harmonica, Length 4 inches, 10 double holes, 20 reeds, brass plates, nickel-plated covers. This Harmonica is constructed similar to the concert instrument which is preferred by many players. Furnished in a neat colored hinged box.

No. 50B—Wt., per dozen, 1 lb. 12 ozs. Per dozen $6.00

Packed one-half dozen in a box.

"HOHNER BAND"



"Hohner Band." Hohner Harmonica. Length 4 inches. A fine, sturdy, good looking instrument 10 single holes, 20 reeds, brass plates. Finely nickel-plated convex covers. Packed in fancy hinged box in rainbow design in many color box with gold lettering.

No. 132—Wt., per dozen, 3 lbs. Per dozen $7.20

Packed one-half dozen in a box.

"MARINE BAND"

"Marine Band Tremo.o" Hohner Harmonica. Length, 7¼ inches. A double sided Harmonica in two different keys. 32 double holes, 64 reeds, tremolo tuning, brass plates, fancy nickel plated covers finely etched and with perforations, mahogany frame, extension ends with handsome gold decorations. Each instrument packed in a heavy beautiful case with gold lettering. Available in key combinations "A-D" and "C-G".

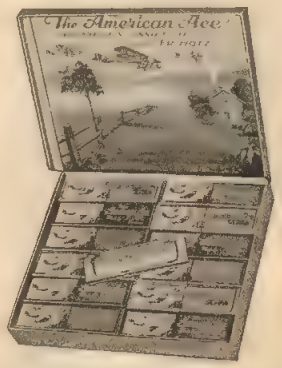
No. 146—Wt., per doz., 5 lbs. Per dozen $21.00

"THE SPORTSMAN"

"The Sportsman" Hohner Harmonica. Length, 5¼ inches. 16 double holes, 32 reeds tremolo tuning, brass plates, heavy nickel plated covers, extension ends. A very attractive instrument, in a handsome hinged box with cover printed in artistic design of many colors. Available in all keys.

No. 254—Wt., per doz., 3 lbs. Per dozen $12.00

"AMERICAN ACE"



"American Ace" Hohner Harmonica assortment. Twelve perfectly tuned harmonicas in extra heavy telescope boxes of different colors with pictorial design. Guaranteed of uniform quality. Ten single holes, 20 reeds, finely nickel-plated covers, brassed plates, open back.

No. 016—Weight, per assortment, 2 pounds. Per ass't.... $3.00

Packed 12 to a package.

New NESCO SUPER-DE LUXE

KEROSENE RANGES AND STOVES

NESCO Super-DeLuxe Ranges and Stoves embody mechanical perfection, modern styling, outstanding cooking efficiency and the utmost in operating economy.

They are the result of years of studying the baking and cooking requirements and preferences of housewives the world over.

The No 365 Super-DeLuxe NESCO is offered in two smart color combinations in white and black as illustrated at the left, and ivory and green as illustrated at the right

SUPER-DE LUXE 5-BURNER RANGE

Nos.	Code	Height Overall	Length Overall	Depth of Stove Top	Weight, Lbs Not Crated	Weight, Lbs Crated
365R-IG	Rock	52″	52¼″	17⅜″	149	205
365L-IG	Roam	52″	52¼″	17⅜″	149	205
365R-WB	Robinet	52″	52¼″	17⅜″	149	205
365L-WB	Roble	52″	52¼″	17⅜″	149	205

(R—Right Hand Oven. L—Left Hand Oven. WB—White and Black. IG—Ivory and Green.)

Inside Oven dimensions 12″ x 16½″ x 16″; porcelain lined and fully insulated; accurate, easily read Oven Heat Indicator. Two Dubl-Hot Burners under oven; one Dubl-Hot Burner (staggered) and two Standard High Speed Burners for top stove cooking; concealed, unbreakable Fuel Tank on end opposite oven; the new ventilated Cabinet and genuine NESCO Wicks; built-in Spirit Level.

COLORS AND FINISHES — IG MODELS

PORCELAIN ENAMEL

Ivory—Oven Heat Indicator, Oven Door, Oven Top, Oven Inner and Outer Sides; Splash Back, Mantel Shelf.
Green—Brilliant Green Chimney Drums, Oven Front
Speckled Blue—Oven Lining

JAPANNED

Ivory—Dial Panels, Burner Doors
Green—Stove Sides, Shelf Sides, Mantel Top, Legs; Indicator Handles, Oven Supports, (Bakelite Pendant Door Handles)
Black—Tank Cover, Oven Back, Top Finishing Strip; Tray, Leveling Screws, Base Frame, Top Frame Stove Back, Grates.

COLORS AND FINISHES — WB MODELS

PORCELAIN ENAMEL

White—Oven Heat Indicator, Oven Door; Oven Top; Oven Inner and Outer Sides, Splash Back, Mantel Shelf Oven Front
Black—Chimney Drums.
Speckled Blue—Oven Lining

JAPANNED

White—Stove Back, Dial Panels; Burner Doors; Stove Sides; Mantel Top, Legs, Oven Support
Black—Shelf Sides; (Bakelite Pendant Door Handles), Indicator Handles, Grates; Leveling Screws; Oven Back, Top Frame, Finishing Strip Tank Cover and Tray.

A NESCO PRODUCT

Complete Cooking Satisfaction Guaranteed *Only When Genuine Nesco Wicks Are Used*

SUPER-DE LUXE 5-BURNER RANGE

Nos	Code	Height Overall	Length Overall	Depth of Stove Top	Weight, Lbs. Net Crated	Crated
355R	Robin	52″	52½″	17⅝″	132	186
355I	Robe	52¼″	52½″	17⅝″	132	186

Right or Left Hand Oven as ordered 355R or 355L. Inside Oven dimensions 12″ x 16½″ x 16″, burnished steel Oven Lining; two Dubl-Hot Burners under oven, one Dubl-Hot Burner (staggered) and two Standard High Speed Burners for top stove cooking. New ventilated Cabinet. Genuine NESCO Wicks. Built in Spirit Level. Concealed, unbreakable Fuel Tank.

COLORS AND FINISHES

PORCELAIN ENAMEL

Ivory—Oven Heat Indicator, Oven Door, Inner Oven Side, Splash Back.
Green—Brilliant Green Chimney Drums.

JAPANNED

Ivory—Dial Panel, Burner Door.
Green—Stove Sides, Shelf Sides, Mantel Top, Legs; Indicator Handles; Oven Supports, (Bakelite Pendant Door Handles).
Black—Mantel Shelf, Outer Oven Sides; Top Finishing Strip, Grates; Tank Cover, Stove Back, Oven Front, Oven Top, Oven Back, Leveling Screws; Tray; Base and Top Frame.

SUPER-DE LUXE 4-BURNER STOVE

Nos.	Code	Height Overall	Length Overall	Depth of Stove Top	Weight, Lbs. Net Crated	Crated
324-34	Roller	47″	49″	17⅝″	76	112
324 Stove Only	Roky	32″	49″	17⅝″	66	96
34 High Shelf Only	Rorh	15″	49″	4″	9	20

Four Burners—one Dubl-Hot and three Standard High Speed. Concealed unbreakable Fuel Tank. Lined Burner Door. New ventilated Cabinet. Genuine NESCO Wicks. Built-in Spirit Level.

COLORS AND FINISHES

PORCELAIN ENAMEL

Green—Brilliant Green Chimney Drums.

JAPANNED

Ivory—Splash Back, Dial Panel; Burner Door.
Green—Shelf Sides; Legs; Indicator Handles, Stove Sides, (Bakelite Pendant Door Handles).
Black—Grates; Base Frame; Mantel Shelf, Leveling Screws; Tray; Stove Back, Stove Top; Tank Cover.

SUPER-DE LUXE 3-BURNER STOVE

Nos.	Code	Height Overall	Length Overall	Depth of Stove Top	Weight, Lbs. Net Crated	Crated
323-33	Rogue	47″	39″	17⅝″	61¼	94
323 Stove Only	Rafe	32″	39″	17⅝″	57	86
33 High Shelf Only	Romf	15″	39″	4″	7	15

Three Burners—one Dubl-Hot and two Standard High Speed. Concealed unbreakable Fuel Tank. New ventilated Cabinet. Genuine NESCO Wicks. Built-in Spirit Level.

COLORS AND FINISHES

PORCELAIN ENAMEL

Green—Brilliant Green Chimney Drums.

JAPANNED

Ivory—Splash Back, Dial Panel, Burner Door.
Green—Shelf Sides; Legs; Indicator Handles, Stove Sides, (Bakelite Pendant Door Handles).
Black—Grates; Mantel Shelf, Leveling Screws, Tray, Base Frame, Stove Back, Stove Top; Tank Cover.

SUPER-DE LUXE 2-BURNER STOVE

Nos	Code	Height Overall	Length Overall	Depth of Stove Top	Weight, Lbs. Net Crated	Crated
322-32	Roe	47″	29″	17⅝″	52	75
322 Stove Only	Roda	32″	29″	17⅝″	47	64
32 High Shelf Only	Royl	15″	29″	4″	5	12

One Dubl-Hot Burner and one Standard High Speed Burner. Concealed unbreakable Fuel Tank. Genuine NESCO Wicks. New ventilated Cabinet. Built-in Spirit Level.

COLORS AND FINISHES

PORCELAIN ENAMEL

Green—Brilliant Green Chimney Drums.

JAPANNED

Ivory—Splash Back, Dial Panel, Burner Door.
Green—Shelf Sides, Legs; Indicator Handles, Stove Sides, (Bakelite Pendant Door Handles).
Black—Grates, Base Frame, Mantel Shelf, Leveling Screws; Tray; Stove Back, Stove Top; Tank Cover.

NESCO DE-LUXE

KEROSENE RANGES AND STOVES

A NESCO PRODUCT

DE LUXE 5-BURNER RANGE

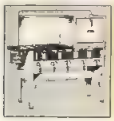
Nos.	Code	Height Overall	Length Overall	Depth of Stove Top	Weight, Lbs. Net Crated	Weight, Lbs. Gross Crated
750R-IG	Tabut	51¼"	54¼"	17½"	126	180
750L-IG	Tuurt	51¼"	54¼"	17½"	126	180
750R-WB	Tafia	51¼"	54¼"	17½"	126	180
750L-WB	Tugal	51¼"	54¼"	17½"	126	180
7500R IG	Takin	51¼"	54¼"	17½"	131	185
7500L-IG	Talak	51¼"	54¼"	17½"	131	185
7500R-WB	Tamot	51¼"	54¼"	17½"	131	185
7500L-WB	Tahne	51¼"	54¼"	17½"	131	185

(IG —Ivory and Green; WB White and Black.)

No 750—Right or Left Hand Oven as ordered (750R or 750L) Oven lining Burnished Steel Inside dimensions 12" x 16½" x 16", fully insulated Two Dubl-Hot Burners under oven One Dubl-Hot Burner (staggered) and two Standard High Speed Burners for top stove cooking

No. 7500—Right or Left Hand Oven as ordered (7500R or 7500L) Oven lining Blue Porcelain. Inside dimensions 12" x 16½" x 16", fully insulated. Two Standard High Speed Burners under oven. One Dubl-Hot (staggered and two Standard High Speed Burners for top stove cooking

New style Dial Panel and Handles New modernistic Legs, same as on Super-DeLuxe Series. Built-in Spirit Level.



In the DeLuxe Series, the No. 750 is made in two attractive color combinations . . . white and black as illustrated at the left, and ivory and green as illustrated at the right

COLORS AND FINISHES IG MODELS

PORCELAIN ENAMEL

Ivory—Oven Door; Oven Inner Side and Top Splash Back, Mantel Shelf; Oven Heat Indicator.

Green—Top Finishing Strip; Chimney Drums, Oven Front

Black Tank Cover

JAPANNED

Ivory—Stove Back, Dial Panel.

Green Stove Sides, Shelf Sides Mantel Top Legs, Indicator Handles, Tray, Sub-Tank Fuel Pipe to stove side, (Bakelite Pendant Door Handles)

Black Outer Oven Side; Leveling Screws; Grates; Oven Back; Top Frame

COLORS AND FINISHES WB MODELS

PORCELAIN

White—Oven Heat Indicator; Oven Door, Oven Top; Oven Inner and Outer Side; Splash Back; Mantel Shelf; Oven Front.

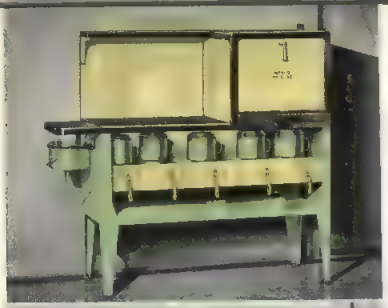
Black Chimney Drums, Tank Cover.

Speckled Blue—Oven Lining

JAPANNED

White—Stove Back, Dial Panels, Stove Sides, Mantel Top, Legs, Tray

Black Shelf Sides, Indicator Handles; Grates, Leveling Screws, Oven Back, Top Frame, (Bakelite Pendant Door Handles), Top Finishing Strip, Sub-Can, Fuel Pipe to stove side



DE LUXE 5-BURNER RANGE

Nos.	Code	Height Overall	Length Overall	Depth of Stove Top	Weight, Lbs. Net Crated	Crated
150R	Tharik	51½″	54¼″	17½″	126	174
150L	Thamrek	51½″	54½″	17½″	126	174

Right or Left Hand Ovens as ordered (150R or 150L). Burnished Steel Oven Lining. Fuel Tank on end opposite oven. Auxiliary Baffle Plate under oven. Removable Shelf over fuel tank. Inside Oven Dimensions 12″ x 16½″ x 16″. Genuine NESCO Wicks Five Standard High Speed Burners—two under oven and three for top stove cooking. New style Dial Panel and Handles. New straight line Legs. Built-in Spirit Level.

COLORS AND FINISHES

PORCELAIN ENAMELED

Ivory—Oven Door, Inner Oven Side; Splash Back; Oven Heat Indicator
Green—Chimney Drums.

JAPANNED

Ivory—Stove Back, Dial Panel
Green Mantel Top; Shelf Sides; Indicator Handles; Stove Sides, Legs; Tray, Sub Tank, Fuel Pipe to stove side; (Bakelite Pendant Door Handles)
Black—Mantel Shelf, Oven Front; Oven Top; Oven Back, Leveling Screws; Grates, Outer Oven Sides, Finishing Strip; Top Frame; Tank Cover

DE LUXE 4-BURNER RANGE

No	Code	Height Overall	Length Overall	Depth of Stove Top	Weight, Lbs. Net Crated	Crated
140	Thyalk	51½″	53¼″	17½″	105	153

Right Hand Oven only. Burnished Steel Oven Lining. Fuel Tank on left end Genuine NESCO Wicks Auxiliary Baffle Plate under oven. Removable Shelf over fuel tank. Inside Oven Dimensions 12″ x 16½″ x 16″ Four Standard High Speed Burners—two under oven and two for top stove cooking. New style Dial Panel and Handles. New straight line Legs. Built-in Spirit Level
Colors and Finishes Same as No 150

DE LUXE 4-BURNER STOVE

Nos	Code	Height Overall	Length Overall	Depth Overall	Weight, Lbs. Net Crated	Crated
214-1104	Tabard	52″	53½″	17½″	73½	103
214—Stove Only	Tabula	29½″	53½″	17½″	60	79
1104—High Shelf Only	Tonse	23½″	44½″	8⅝″	13½	24

Fuel Tank on right end. One Dubl-Hot and three Standard High Speed Burners. Genuine NESCO Wicks New style Dial Panel and Handles New straight line Legs. Built-in Spirit Level. Zinc Plated Grates.

COLORS AND FINISHES

PORCELAIN — *Green*—Chimney Drums

JAPANNED

Ivory—Mantel Shelf, Shelf Sides. Dial Panel.
Green—Splash Back; Stove Sides; Stove Back, Legs, Tray; Indicator Handles; Sub-Tank; Fuel Pipe to stove side
Black—Stove Top, Tank Cover, Leveling Screws

DE LUXE 3-BURNER STOVE

Nos.	Code	Height Overall	Length Overall	Depth Overall	Weight, Lbs. Net Crated	Crated
213-1103	Tabauth	52″	43½″	17½″	59	83
213 Stove Only	Tabonet	29½″	43½″	17½″	48	60½
1103—High Shelf Only	Tonsb	23½″	24½″	8⅝″	11	22½

One Dubl-Hot and two Standard High Speed Burners. Removable Shelf over fuel tank on right end. Genuine NESCO Wicks. Built-in Spirit Level. New style Dial Panel and Handles New straight line Legs Zinc Plated Grates
Colors and Finishes same as No. 214 above

DE LUXE 2-BURNER STOVE

Nos	Code	Height Overall	Length Overall	Depth Overall	Weight, Lbs. Net Crated	Crated
212-1102	Tabanus	52″	33½″	17½″	46½	71
212—Stove Only	Tabour	29½″	33½″	17½″	38	54
1102 High Shelf Only	Tond	23½″	24½″	8¾	8½	17

One Dubl-Hot and one Standard High Speed Burner Removable Shelf over fuel tank on right end Genuine NESCO Wicks New style Dial Panel and Handles New straight line Legs. Built-in Spirit Level Zinc Plated Grates
Colors and Finishes same as No. 214 above

DE LUXE SINGLE BURNER STOVE

No.	Code	Height Overall	Length Overall	Depth of Stove Top	Weight, Lbs Net Crated	Crated
211	Taetual	15⅞″	19⅛″	11″	17½	28

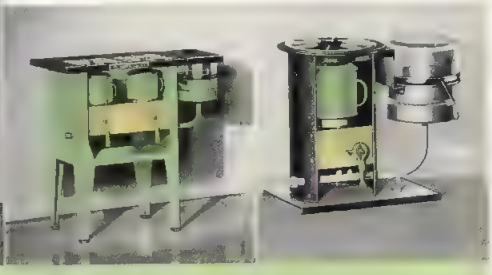
One Standard Nesco High Speed Burner with Genuine NESCO Wick.

COLORS AND FINISHES

PORCELAIN *Green*—Chimney Drums

JAPANNED

Ivory—Dial Panel *Green* Indicator Handle. *Black*—Stove Top, Base and Sides



COMPLETE COOKING SATISFACTION GUARANTEED ONLY WHEN GENUINE NESCO WICKS ARE USED

NESCO TROPICAL

KEROSENE RANGES AND STOVES

The Perfect Combination of Quality, Performance and Price

TROPICAL 5-BURNER RANGE

No	Code	Height Overall	Length Overall	Depth of Stove Top	Weight, Lbs Not Crated	Crated
15	Thlast	51¼"	54¼"	17½"	123	173

Five Standard High Speed Burners—two under the oven and three staggered for top stove cooking. Made with right hand oven only. Fuel tank at left end covered by removable shelf. Auxiliary baffle plate under oven. Inside oven dimensions 12" x 16½" x 16". Genuine NESCO Wicks.

COLORS AND FINISHES

PORCELAIN ENAMELED

Ivory—Oven Door; Oven Heat Indicator.
Green—Brilliant Green Chimney Drums.

JAPANNED

Ivory—Stove Sides; Legs; Splash Back; Stove Back.
Green—Mantel Top; Shelf Sides; Dial Panel; Indicator Handles; Tray; (Bakelite Oven Door Pendant Handles).
Aluminum Bronze—Oven Lining.
Black—Mantel Shelf; Inner and Outer Oven Sides; Oven Top; Leveling Screws; Oven Front; Grates; Oven Back; Top Finishing Strip; Tank Cover; Top Frame.

COMPLETE COOKING SATISFACTION GUARANTEED ONLY WHEN GENUINE NESCO WICKS ARE USED

TROPICAL 5-BURNER RANGE

No.	015
Code	Thospra
Height Overall, inches	48⅛
Length Overall, inches	54⅛
Depth of Stove Top, inches	17½
Weight, lbs (not crated)	132
Weight, lbs. (crated)	166

TROPICAL 4-BURNER RANGE

No.	014
Code	Thneco
Height Overall, inches	48⅛
Length Overall, inches	42⅛
Depth of Stove Top, inches	17½
Weight, lbs (not crated)	109
Weight, lbs. (crated)	46

Right Hand Oven only. Inside Oven dimensions 12" x 16½" x 16". Genuine NESCO Wicks

COLORS AND FINISHES

PORCELAIN ENAMEL

Ivory—Oven Heat Indicator.

Green—Oven Door; Brilliant Green Chimney Drums

JAPANNED

Ivory—Dial Panel, Tray.

Green—Stove Sides, Legs, Splash Back; Stove Rack; (Bakelite Oven Door Pendant Handles)

Aluminum Bronze—Oven Lining

Black—Oven Front, Inner and Outer Oven Sides, Oven Top Leveling Screws, Indicator Handles, Oven Back, Top Finishing Strip, Stove Top, Tank Cover.

COMPLETE COOKING SATISFACTION GUARANTEED ◀ NESCO PRODUCT ▶ ONLY WHEN GENUINE NESCO WICKS ARE USED

TROPICAL 4-BURNER RANGE

No.	Code	Height Overall	Length Overall	Depth of Stove Top	Weight, Lbs Net Crated	Crated
14	Three	51¼"	52¾"	17½"	105	148

Four Standard High Speed Burners. Right Hand Oven only. Removable shelf over fuel tank. Inside oven dimensions 12" x 16½" x 16" Genuine NESCO Wicks.

COLORS AND FINISHES

PORCELAIN ENAMELED *Ivory*—Oven Door; Oven Heat Indicator
Green—Brilliant Green Chimney Drums

JAPANNED

Ivory Stove Sides, Legs, Splash Back Stove Rack
Green—Mantel Top, Shelf Sides; Dial Panel; Indicator Handles, Tray, (Bakelite Oven Door Pendant Handles).
Aluminum Bronze—Oven Lining.
Black—Mantel Shelf, Oven Front; Inner and Outer Oven Sides; Oven Top, Tank Corner, Leveling Screws; Oven Back; Stove Top.

TROPICAL 4-BURNER STOVE

Nos	Code	Height Overall	Length Overall	Depth Overall	Weight, Lbs Net Crated	Crated
14 041	Thaler	48"	53½"	17½"	59	93
14 Stove Only	Thalle	31"	53½"	17½"	51	78
041 High Shelf	Thallus	17"	44¼"	5½"	6¼	18½

Four Standard High Speed Burners. Fuel Tank on right end. Removable Shelf over Fuel Tank Genuine NESCO Wicks.

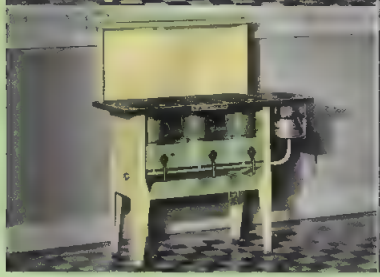
COLORS AND FINISHES

PORCELAIN

Brilliant Green Chimney Drums.

JAPANNED

Ivory—Splash Back; Shelf Sides; Stove Sides, Legs.
Green—Mantel Top and Shelf, Dial Panel; Indicator Handles; Tray
Black Tank Cover; Leveling Screws; Stove Top; Stove Back



TROPICAL 3-BURNER STOVE

Nos	Code	Height Overall	Length Overall	Depth Overall	Weight, Lbs. Net Crated	Crated
13 031	Thaltine	48"	43¼"	17½"	44½	76
113 Stove Only	Thaltum	31"	43¼"	17½"	39	69½
031 High Shelf	Thapsia	17"	34½"	5½"	5¼	16

Three Standard NESCO High Speed Burners Fuel Tank at right end Removable Shelf over Fuel Tank Genuine NESCO Wicks

COLORS AND FINISHES

PORCELAIN

Brilliant Green Chimney Drums.

JAPANNED

Ivory Splash Back; Shelf Sides; Stove Sides, Legs
Green Mantel Top and Shelf, Dial Panel, Indicator Handles, Tray.
Black—Tank Cover; Leveling Screws; Stove Top, Stove Back

TROPICAL 2-BURNER STOVE

Nos.	Code	Height Overall	Length Overall	Depth Overall	Weight, Lbs. Net Crated	Crated
112 021	Thalweg	48"	33⅞"	17½"	35	61½
112 Stove Only	Thaloel	31"	33⅞"	17½"	30	58½
021 High Shelf	Thatch	17"	24¼"	5½"	4	11

Two Standard High Speed Burners. Fuel Tank on right end. Removable Shelf over Fuel Tank Genuine NESCO Wicks.

COLORS AND FINISHES

PORCELAIN

Brilliant Green Chimney Drums

JAPANNED

Ivory—Splash Back, Shelf Sides Stove Sides; Legs.
Green Mantel Top and Shelf, Dial Panel, Indicator Handles; Tray.
Black—Tank Cover; Leveling Screws, Stove Top; Stove Back

Chronometer CYMA

THE INTERNATIONALLY FAMOUS WATCH

SOLD ALL OVER THE WORLD

1600 CHRONOMETER CYMA SERVICE WATCH—White stainless steel wearing lapped case, 7 Jewel, raised figure dial. Fine quality leather strap **$21.50**

1601—CHRONOMETER CYMA CURVED MODEL WATCH — 10k yellow gold plate, 7 Jewel, raised figure dial. Fine quality unusual style leather strap . **$27.50**

1602—Same in white gold plate.

1603—CHRONOMETER CYMA ROUND WATCH—10k yellow gold plate, 7 Jewel, modern raised figure dial. Ultra smart leather strap **$29.50**

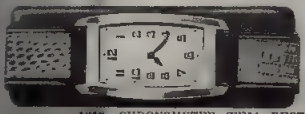
1604—CHRONOMETER CYMA TONNEAU WATCH — 10k yellow gold plate, 15 Jewel, raised figure dial. Very neat model, with leather strap to harmonize . **$35.00**

1605—Same in white gold plate

1606 CHRONOMETER CYMA SPORT MODEL — White stainless lapped case, 15 Jewel model, raised figure dial, adjustable ratchet bracelet **$37.50**

1607 — CHRONOMETER CYMA MODERN WATCH—10k yellow gold plate, 15 Jewel, raised figure dial. Modish three strand braided leather adjustable ratchet bracelet . **$39.50**

1608—Same in white gold plate



1610 CHRONOMETER CYMA RECTANGULAR WATCH—14k yellow gold filled, 15 Jewel, long curved model, conforms to wrist perfectly, manish looking, raised figure dial, attractive two tone genuine lizard leather strap **$19.50**

1611—Same in white gold filled

ILLUSTRATIONS SLIGHTLY REDUCED

1612 - CHRONOMETER CYMA DOCTOR'S WATCH — 10k yellow gold filled 17 Jewel legible dial. A truly dependable watch for the professional man. Best quality pig skin leather strap **$35.00**

1613—Same in white gold filled

EACH WATCH FURNISHED WITH BEAUTIFUL GIFT BOX

1609 - CHRONOMETER CYMA THIN MODEL WATCH — White stainless case of unusual basket weave design 17 Jewel, modern raised figure dial Exclusive pig skin leather strap, braided to match design of case **$45.00**

Prices subject to change without notice.

First American

All Waltham Watches are fully guaranteed by the manufacturer.

Illustrations 7/8ths actual size

WALTHAM

3673.. 7¼ lignes 17 Jewel, Yellow 14 karat solid gold case with leather strap **$75.00**

3677.. 7¼ lignes 17 Jewel, Yellow 10 karat gold filled case with leather strap **$45.00**

3681.. 7¼ lignes 17 Jewel, White 10 karat gold filled case with leather strap **$45.00**

3689.. 7¼ lignes 17 Jewel, Yellow 10 karat gold filled case with leather strap **$46.50**

3671.. 7¼ lignes 17 Jewel, Yellow 10 karat gold filled case with filled link band **$47.50**

3675.. 7¼ lignes 17 Jewel, White 10 karat gold filled case with filled link band **$47.50**

3675 7¼ lignes 17 Jewel, Yellow 10 karat gold filled case with leather strap **$45.00**

3681 17 Jewel, White 10 karat gold filled case with leather strap **$45.00**

3679.. 6/0 size 17 Jewel, Yellow 10 karat gold filled case with leather strap **$42.50**

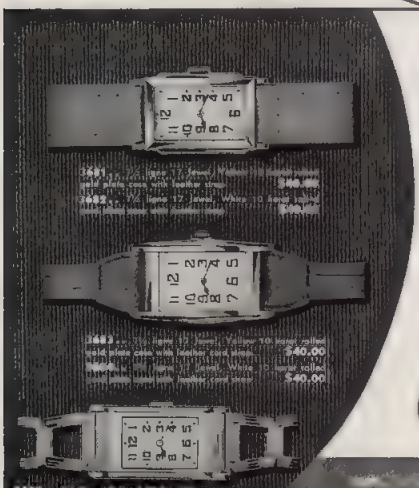
Watchmaker

All watches delivered in attractive Chromium Gift Boxes.

Illustrations 7/8ths actual size

ESTABLISHED 1854

3687.. 7½ ligne 17 Jewel, Yellow 14 karat solid gold case with leather strap **$90.00**



3691.. 6/0 size 17 Jewel, Yellow 10 karat rolled gold plate case with leather cord **$40.00**

3692.. 7½ ligne 17 Jewel, White 10 karat rolled gold plate case with leather cord **$40.00**

3693.. 6/0 size 17 Jewel, Yellow 10 karat rolled gold plate case with leather cord **$40.00**

3694.. 7½ ligne 17 Jewel, Yellow 10 karat rolled gold plate case with leather cord strap **$40.00**

3695.. 7½ ligne 17 Jewel, White 10 karat rolled gold plate case with leather cord strap **$40.00**

3688.. 7½ ligne 17 Jewel, Yellow 10 karat rolled gold plate case with link band **$42.50**

3689.. 7½ ligne 17 Jewel, White 10 karat rolled gold plate case with link band **$42.50**

gold plate case with leather strap **$30.00**

3690.. 7½ ligne 17 Jewel, Yellow 10 karat rolled gold plate case with leather strap **$40.00**

3691.. 6/0 size 17 Jewel, Yellow 10 karat solid filled case with filled link band **$45.00**

3695.. 6/0 size 17 Jewel, White 10 karat gold filled case with filled link band **$45.00**

3693.. 6/0 size 17 Jewel, Yellow 10 karat rolled gold plate case with leather cord **$40.00**

WALTHAM

First American

All Waltham Watches are fully guaranteed by the manufacturer.

Illustrations 7/8ths actual size

WALTHAM

36101. 12 size 17 Jewel Colonial Yellow 14 karat gold filled case, butler back **$45.00**

36102. 12 size 17 Jewel Colonial, Yellow 14 karat solid gold case, butler back **$90.00**

3695.. 7½ lignes 7 Jewel, Yellow 10 karat rolled gold plate case with leather strap **$30.00**

3696.. 7½ lignes 7 Jewel, White 10 karat rolled gold plate case with leather strap **$30.00**

3697.. 7½ lignes 7 Jewel, Yellow 10 karat rolled gold plate case with leather strap **$30.00**

3698.. 7½ lignes 7 Jewel, White 10 karat rolled gold plate case with leather strap **$30.00**

3699 [illegible] **$19.50**

36100. 7½ lignes 17 Jewel, Yellow 10 karat rolled gold plate case with link band **$40.00**

36103. 6/0 size 7 Jewel, Yellow 10 karat rolled gold plate case with leather strap **$37.50**

36105. 6/0 size 7 Jewel, Yellow 10 karat rolled gold plate case with link band **$30.00**

36106. 6/0 size 17 Jewel, Yellow 10 karat rolled gold plate case with link band **$40.00**

36107. 3/0 size 7 Jewel, Yellow 10 [illegible] strap **$23.50**

36108. 3/0 size 7 Jewel Chromium plated model, stainless steel back case with leather strap **$19.50**

WALTHAM

BENNETT BROTHERS, Inc.
NEW YORK

Watchmaker

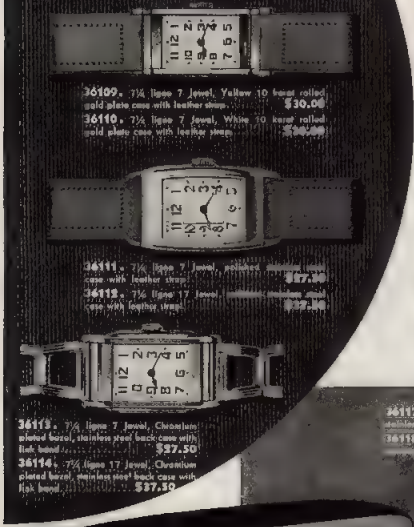
All watches delivered in attractive Chromium Gift Boxes.

Illustrations 7/8ths actual size

ESTABLISHED 1854

36115. 12 size 17 Jewel Colonial, Yellow 10 karat rolled gold plate case, butler back **$37.50**

36116. 12 size 17 Jewel Colonial, polished stainless steel case, butler back **$35.00**



36109. 7¼ ligne 7 Jewel, Yellow 10 karat rolled gold plate case with leather strap **$30.00**

36110. 7½ ligne 7 Jewel, White 10 karat rolled gold plate case with leather strap **$30.00**

36111. 7¼ ligne 7 Jewel, polished stainless steel case with leather strap **$27.50**

36112. 7½ ligne 17 Jewel, polished stainless steel case with leather strap **$32.50**

36113. 7¼ ligne 7 Jewel, Chromium plated bezel, stainless steel back case with link band **$27.50**

36114. 7¼ ligne 17 Jewel, Chromium plated bezel, stainless steel back case with link band **$37.50**

36117. 6/0 size 7 Jewel, Chromium plated bezel, stainless steel back case with leather strap **$25.00**

36118. 6/0 size 17 Jewel, Chromium plated bezel, stainless steel back case with leather strap **$32.50**

36122. 3/0 size 7 Jewel, Chromium plated bezel, stainless steel back case with leather strap **$19.50**

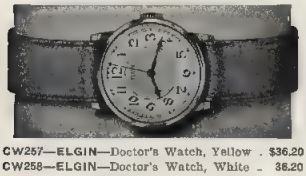
36119. 6/0 size 7 Jewel, polished stainless steel case with link band **$37.50**

36120. 6/0 size 17 Jewel, polished stainless steel case with link band **$37.50**

Men's Elgin Strap Watches

CW251—ELGIN—With strap $25.80
(Factory Established Retail Price $39.00)
CW252—ELGIN—With metal band 27.10
(Factory Established Retail Price $33.50)
Series 4/0 ELGIN wrist watches, Veritas metal, non-tarnishable white stainless case. Embossed Index dial. Good timepiece.

CW254—ELGIN—$44.00
(Factory Established Retail Price $55.00)
10K Natural (yellow) Gold Filled Case. The Famous 4/0 Series; 17 Jewelled movement with Index figured dial; Leather strap.



CW257—ELGIN—Doctor's Watch, Yellow . $36.20
CW258—ELGIN—Doctor's Watch, White . 36.20
(Factory Established Retail Price $37.50)
New style case in the 4/0 size series, 7 Jewelled movement with Sweep second hand 10K Gold Filled Case. Especially designed for Doctors and Nurses use.

★

ELGIN

for 70 Years the Mark of AMERICAN LEADERSHIP

★

Right

IT'S NEW . . .
IT'S MOISTURE PROOF!

This ELGIN especially designed for sportsmen.

At last a truth-telling timepiece that can even take a ducking during the day's work in a trout stream and stay on the job. It's an Elgin.

Our List Prices are subject to Our Catalog Discounts. See page 116.

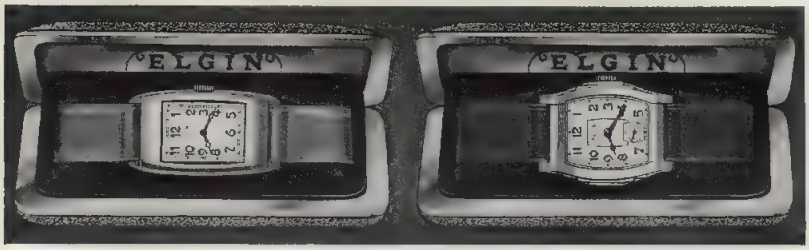
For men's metal watch bands see page 137.

Illustrations about ¾ actual size

CW253—ELGIN—$37.50
(Factory Established Retail Price $47.50)
10K natural (yellow) Gold Filled Case 18/0 Series, 7 Jewelled movement. Embossed Index dial; Leather strap.

CW255—ELGIN—$34.50
Stainless white with strap.
(Factory Established Retail Price $25.00)
CW256—ELGIN—$43.00
Gold Filled, Leather Strap
(Factory Established Retail Price $52.50)
Both the above are NEW MOISTURE PROOF ELGIN'S 15 Jewels, unbreakable crystal, arabic dial. Guaranteed timekeeper.

CW259—ELGIN—$29.90
(Factory Established Retail Price $32.75)
Stylish model in 10K Rolled Gold Plate Case with stainless meta. back 4/0 Size Series, 7 Jewelled movement. Embossed dial, leather strap. Guaranteed timepiece



CW260—ELGIN—"Atwood"—$45.00
(Suggested Retail Price $55.00)
This "Atwood" model case is most practical in design; curved to fit the wrist; 10K Natural Rolled Gold Plate case fitted with a 15 Jewelled Elgin movement. Silvered Embossed dial; Leather strap.

CW261—ELGIN—17 Jewelled $34.00
(Suggested Retail Price $37.00)
CW262—ELGIN— 7 Jewelled 25.00
(Suggested Retail Price $28.50)
An ELGIN built for rough wear. Case in 10K Rolled Gold Plate with Stainless metal back. Guaranteed timepiece

"Until death do us part"
ALVIN
GUARANTEED SILVER PLATE
MADE IN ONE QUALITY ONLY — THE VERY BEST.
GEORGE WASHINGTON
MELODY
CAMEO
DAWN
LOUISIANA
ALVIN
GUARANTEE
ALVIN SILVER PLATE IS MADE IN ONE QUALITY ONLY—THE VERY BEST. IT IS GUARANTEED TO THE PURCHASER AGAINST DEFECTIVE CRAFTSMANSHIP OR MATERIALS. WE WILL GLADLY REPLACE FREE OF CHARGE ANY PIECE OF ALVIN PLATE WHICH DOES NOT GIVE SATISFACTORY SERVICE. WE ALSO AUTHORIZE ALL ALVIN PLATE DEALERS TO MAKE THIS SAME GUARANTEE
THE ALVIN CORPORATION
PROVIDENCE, R. I.
SILVER PLATE
ALVIN SILVER PLATE IS MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY. IT IS MADE IN JUST ONE QUALITY, THE BEST. THE BASE IS GERMAN SILVER AND IT IS OVERLAID WITH A THICK LAYER OF PURE SILVER 999.900 FINE. WE TAKE PRIDE IN THE AUTHENTICITY OF OUR DESIGNS AND THE CRAFTSMANSHIP WITH WHICH THEY ARE EXECUTED. PARTICULAR CARE IS GIVEN TO ACHIEVING A SUPERB FINISH. THE FACT THAT ALVIN SILVER HAS BEEN SOLD THROUGH EXCLUSIVE JEWELRY STORES FOR FIFTY YEARS IS AN ADDED GUARANTEE OF YOUR SATISFACTION.
THE ALVIN CORPORATION
PROVIDENCE, R. I.
MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY
BY CRAFTSMEN LONG SKILLED IN THE ARTS OF FINE SILVERSMITHING

CAMEO PATTERN

FINEST QUALITY ALVIN SILVER PLATE

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY BY CRAFTSMEN LONG SKILLED IN THE ARTS OF FINE SILVERSMITHING

SPOONS (6 in box)		Retail	List
Tea	Dozen	$7.50	$9.00
Dessert or Oval Soup	Dozen	15.00	18.00
Table	Dozen	15.00	18.00
Soup, Round Bowl	Dozen	15.00	18.00
Cream Soup	Dozen	14.00	16.80
Coffee, After Dinner size	Dozen	7.00	8.40
Bouillon	Dozen	12.00	14.40
Iced Tea	Dozen	12.00	14.40
Orange or Fruit	Dozen	10.00	12.00
Sugar	Each	1.00	1.20
Berry or Salad Serving	Each	3.00	3.60
FORKS (6 in box)			
Dessert or Luncheon, Regular	Dozen	15.00	18.00
Dinner, Regular	Dozen	15.00	18.00
Vogue	Dozen	15.00	18.00
Ice Cream or Sherbet	Dozen	12.00	14.40
Oyster or Cocktail	Dozen	10.00	12.00
Salad, Individual	Dozen	13.00	15.60
Cold Meat, Large	Each	2.25	2.70

FORKS (Continued)		Retail	List
Pie or Cake	Each	$ .25	$1.50
Salad, Serving	Each	4.00	4.80
KNIVES (6 in box)			
Mirror, Stainless Blades			
Dessert or Luncheon, Regular Hollow Handle	Dozen	25.50	30.60
Dinner, Regular Hollow Handle	Dozen	25.50	30.60
Vogue, Hollow Handle	Dozen	25.50	30.60
Fruit, Hollow Handle	Dozen	22.00	26.40
Salad, Hollow Handle	Dozen	25.00	30.00
CARVING SETS			
Stainless Steel, with Guards			
2 piece Large Carving (Hi Hi Regular Blade)	Set	6.50	19.80
2 piece Game (Hi Hi 7" Regular Blade)	Set	0.00	12.00
2 piece Steak (Hi Hi 5½" Regular Blade)	Set	6.00	7.20
LADLES			
Cream or Sauce	Each	.75	2.10
Gravy	Each	2.50	3.00

LADLES (Continued)		Retail	List
Punch, Hollow Handle	Each	$8.00	$9.60
Soup, Hollow Handle	Each	8.00	9.60
MISCELLANEOUS			
Butter Spreaders (6 in box)	Dozen	12.00	14.40
Butter Knife	Each	1.00	1.20
Cheese Server, Hollow Handle	Each	2.75	3.30
Jelly or Soft Cheese Server	Each	1.75	2.10
Pie Server, Hollow Handle	Each	3.50	4.20
Round Server, Pierced	Each	2.25	2.70
Sugar Tongs	Each	1.75	2.10
BABY SPOONS AND FORKS			
Spoon, Straight Handle	Each	0.75	0.90
Spoon, Curved Handle	Each	0.75	0.90
Fork, Straight Handle	Each	0.75	0.90
Spoon and Fork, Straight Handle	Set	1.50	1.80
CHILD'S SET, 3 PIECES			
Mirror, Stainless			
With Hollow Handle Knife	Set	3.75	4.50

Non-tarnish flannel rolls furnished with all single items and sets of six pieces at no extra charge.
Full information on complete services will be found on illustrated set pages. Prices subject to change without notice.

MELODY
PATTERN

FINEST QUALITY SILVER PLATE

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY BY CRAFTSMEN LONG SKILLED IN THE ARTS OF FINE SILVERSMITHING

ALVIN

SPOONS (6 in box)

		Retail	List
Tea	Dozen	$7.50	$9.00
Dessert or Oval Soup	Dozen	15.00	18.00
Soup, Round Bowl	Dozen	15.00	18.00
Table or Serving	Dozen	15.00	18.00
Bouillon	Dozen	12.00	14.40
Coffee, After Dinner size	Dozen	7.00	8.40
Cream Soup	Dozen	14.00	16.80
Iced Tea or Beverage	Dozen	12.00	14.40
Orange or Fruit	Dozen	9.00	12.00
Berry or Salad Serving	Each	3.00	3.60
Sugar	Each	1.00	1.20

FORKS (6 in box)

		Retail	List
Dessert or Luncheon, Regular	Dozen	15.00	18.00
Dinner, Regular	Dozen	15.00	18.00
Vogue	Dozen	15.00	18.00
Ice Cream or Sherbet	Dozen	12.00	14.40
Oyster or Cocktail	Dozen	10.00	12.00
Salad, Individual	Dozen	13.00	15.60

FORKS (Continued)

		Retail	List
Cold Meat, Large	Each	$2.25	$2.70
Pickle or Olive	Each	1.25	1.50
Salad or Cold Meat	Each	2.25	2.70

KNIVES (6 in box)
Mirror, Stainless Blades

		Retail	List
Dessert, Regular Hollow Handle	Dozen	25.50	30.60
Dessert, Regular Hollow Handle	Dozen	25.50	30.60
Vogue, Hollow Handle	Dozen	25.50	30.60
Dinner, Modeled Handle	Dozen	10.00	12.00
Fruit, Hollow Handle	Dozen	22.00	26.40
Salad, Hollow Handle	Dozen	25.00	30.00

CARVING SETS
Stainless Steel, with Guards

		Retail	List
3 piece Large Carving, H.H. (8 in. Blade)	Set	16.50	19.80
2 piece Game, H.H. (7 in. Blade)	Set	10.00	12.00
2 piece Steak, H.H. (5⅞ in. Blade)	Set	6.00	7.20

LADLES

		Retail	List
Cream or Sauce	Each	$1.75	$2.10
Gravy	Each	2.50	3.00
Punch, Hollow Handle	Each	8.00	9.60
Soup, Hollow Handle	Each	8.00	9.60

MISCELLANEOUS

		Retail	List
Butter Spreaders	Dozen	12.00	14.40
Butter Knife	Each	1.00	1.20
Cheese Server, Hollow Handle	Each	2.75	3.30
Jelly or Salt Cream Server	Each	1.75	2.10
Pie Server, Hollow Handle	Each	3.50	4.20
Round Server, Pierced	Each	2.25	2.70
Sugar Tongs	Each	1.75	2.10

BABY SPOONS AND FORKS

		Retail	List
Spoon, Straight Handle	Each	0.75	0.90
Spoon, Curved Handle	Each	0.75	0.90
Spoon and Fork, Straight Handle	Set	1.50	1.80

CHILD'S SET, 3 PIECES
Mirror, Stainless

		Retail	List
With Hollow Handle Knife	Set	3.75	4.50

Non-tarnish flannel rolls furnished with all single items and sets of six pieces at no extra charge.
Full information on complete services will be found on illustrated set pages. Prices subject to change without notice.

DAWN
PATTERN

FINEST QUALITY **ALVIN** SILVER PLATE

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY BY CRAFTSMEN LONG SKILLED IN THE ARTS OF FINE SILVERSMITHING

SPOONS (6 in box)		Retail	List
Tea	Dozen	$7.50	$9.00
Bouillon or Cream Soup	Dozen	15.00	18.00
Soup, Round Bowl	Dozen	15.00	18.00
Tablespoon, Serving	Dozen	15.00	18.00
Bouillon	Dozen	12.00	14.40
Coffee After Dinner size	Dozen	7.00	8.40
Cream Soup	Dozen	14.00	16.80
Iced Tea or Beverage	Dozen	12.00	14.40
Orange Blossom	Dozen	10.00	12.00
Berry or Salad serving	Each	3.00	3.60
Sugar	Each	1.00	1.20

FORKS (6 in box)		Retail	List
Dessert or Ice Cream Regular	Dozen	15.00	18.00
Dinner Regular	Dozen	15.00	18.00
Vogue	Dozen	15.00	18.00
Ice Cream or Sherbet	Dozen	12.00	14.40
Oyster or Cocktail	Dozen	10.00	12.00
Salad, Individual	Dozen	13.00	15.60
Cold Meat Fork	Each	2.25	2.70
Pickle or Olive	Each	1.25	1.50
Salad Serving	Each	4.00	4.80

KNIVES (6 in box) Stainless Blades		Retail	List
Dessert Regular Mirror, Hollow Handle	Dozen	$25.50	$30.60
Dessert Regular Stainless Steel Hollow Handle	Dozen	25.50	30.60
Dessert Regular Mirror, Hollow Handle	Dozen	25.50	30.60
Dessert Regular Stainless Steel Hollow Handle	Dozen	25.50	30.60
Vogue Hollow Handle	Dozen	25.50	30.60
Fruit Hollow Handle	Dozen	22.00	26.40
Salad Hollow Handle	Dozen	25.00	30.00

CARVING SETS
Stainless Steel, with Guards

3 piece large Carving H.H. (8⅝ in. Blade)	Set	16.50	19.80
2 piece Game H.H. (7 in. Blade)	Set	10.00	12.00
2 piece Steak, H.H. (5½in. Blade)	Set	6.00	7.20

LADLES		Retail	List
Cream or Sauce	Each	$1.75	$2.10
Gravy	Each	2.50	3.00
Punch, Hollow Handle	Each	8.00	9.60
Soup, Hollow Handle	Each	8.00	9.60

MISCELLANEOUS			
Butter Spreaders (6 in box)	Dozen	12.00	14.40
Butter Knife	Each	1.00	1.20
Cheese Server, Hollow Handle	Each	2.75	3.30
Jelly or Soft Cheese Server	Each	.75	2.10
Pie Server, Hollow Handle	Each	3.50	4.20
Roger Bonnet Pierced	Each	2.25	2.70
Sugar Tong	Each	1.75	2.10

BABY SPOONS AND FORKS			
Spoon Straight Handle	Each	0.75	0.90
Spoon Curved Handle	Each	0.75	0.90
Spoon and Fork, Straight Handle	Set	1.50	1.80

CHILD'S SET, 3 PIECES
Mirror Stainless

With Hollow Handle Knife	Set	3.75	4.50

Non-tarnish flannel rolls furnished with all single items and sets of six pieces at no extra charge
Full information on complete services will be found on illustrated set pages. Prices subject to change without notice.

LOUISIANA
PATTERN

FINEST QUALITY SILVER PLATE

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY BY CRAFTSMEN LONG SKILLED IN THE ARTS OF FINE SILVERSMITHING

ALVIN

SPOONS (6 in box)

		Retail	List
Tea	Dozen	$7.50	$9.00
Dessert or Oval Soup	Dozen	15.00	18.00
Round Bowl	Dozen	15.00	18.00
[illegible]	Dozen	15.00	18.00
[illegible]	Dozen	12.00	14.40
Coffee After-Dinner	Dozen	7.00	8.40
Iced Tea or Beverage	Dozen	12.00	14.40
Citrus or Fruit	Dozen	10.00	12.00
Bouillon or Salad Serving	Each	3.00	3.60
Sugar	Each	1.00	1.20

FORKS (6 in box)

		Retail	List
[illegible] Regular	Dozen	15.00	18.00
Dessert or Salad	Dozen	15.00	18.00
Ice Cream or Straight	Dozen	12.00	14.40
Oyster or Cocktail	Dozen	10.00	12.00
Salad Individual	Dozen	13.00	15.60
Cold Meat Carving	Each	2.25	2.70
Pickle or Olive	Each	1.25	1.50
Salad Serving	Each	4.00	4.80

KNIVES (6 in box)

		Retail	List
Stainless Blades			
Dessert Regular, Mirror, [illegible] Handle	Dozen	$25.50	$30.60
Dessert, Regular, Stainless Steel, Hollow Handle	Dozen	25.50	30.60
Dinner Regular Mirror Hollow Handle	Dozen	25.50	30.60
Dinner Regular Stainless Steel, Hollow Handle	Dozen	25.50	30.60
[illegible] Hollow Handle	Dozen	22.00	26.40
[illegible] Hollow Handle	Dozen	25.00	30.00

CARVING SETS
Stainless Steel, with Guards

3 piece large Carving, H.H. (8⅝ in. Blade)	Set	16.50	19.80
2 piece Game, H.H. (7 in. Blade)	Set	10.00	12.00
2 piece Steak, H.H. (5⅞ in. Blade)	Set	6.00	7.20

LADLES

		Retail	List
Cream or Sauce	Each	$2.25	$2.70
Gravy	Each	2.50	3.00
Punch, Hollow Handle	Each	8.00	9.60
[illegible] Hollow Handle	Each	8.00	9.60

MISCELLANEOUS

		Retail	List
Butter Spreaders (6 in box)	Dozen	12.00	14.40
Butter Knife	Each	1.00	1.20
Cheese Server Hollow Hand	Each	2.75	3.30
Jelly or Salt Cheese Server	Each	1.75	2.10
[illegible] Hollow Handle	Each	3.50	4.20
[illegible] Pierced	Each	2.25	2.70
Sugar Tong	Each	1.75	2.10

BABY SPOONS AND FORKS

		Retail	List
Spoon, Straight Handle	Each	0.75	0.90
Spoon, Curved Handle	Each	0.75	0.90
Spoon and Fork Straight Handle	Set	1.50	1.80

CHILD'S SET, 3 PIECES
Mirror, Stainless

With Hollow Handle Knife	Set	3.75	4.50

Non-tarnish flannel rolls furnished with all single items and sets of six pieces at no extra charge

Full information on complete services will be found on illustrated set pages. Prices subject to change without notice.

Pattern Names
left to right
Cameo Melody
Dawn Louisiana
George Washington

DE LUXE
SILVER CABINET

The new cabinet for Presentation or Home use. Constructed of beautifully finished solid walnut with art glass lining. Silverware lined with Genuine FAMA Silver Cloth approved by GOOD HOUSEKEEPING INSTITUTE and guaranteed to prevent tarnish. Backed by Reed using 52 pieces of Fatwave. Under the top fork is a spacious compartment size 12½" x 7" x 2"—which will accommodate 18 additional single fancy serving pieces.

This cabinet permits silver not normally use to be stored away, in tarnish proof compartment, assuring the extra that when the occasion arises her extra silver will be free from tarnish and ready for use.

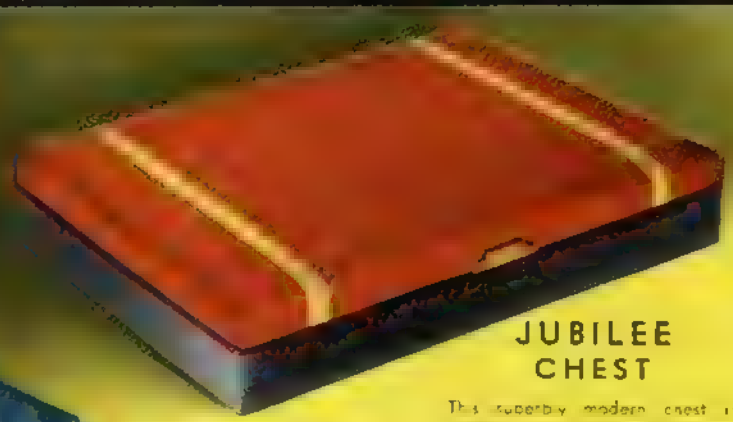
Loaded with 114 pieces as at ..... **$7.80 List**
Cabinet without contents, ... **13.60 List**

*NOTE We can furnish Forks made in CAMEO, MELODY and DAWN Patterns only

114-PIECE SERVICE FOR 12

Contents 12 Tea Spoons, 12 Knives, 12 Dessert or Soup Spoons, 12 Individual Salad Forks, 12 Butter Spreaders, 12 Iced Tea Spoons, 1 Butter Server, 2 Oyster Forks, 6 Tablespoons (Serving) Spoons	Retail Each	List Each
With Visalia Knives Mirror Stainless Hollow Handle	$ 38.00	$163.00
With Dessert Knives Mirror Stainless Hollow Handle	38.00	163.00
With Carver Knife Mirror Stainless Hollow Handle	38.00	163.00

SETS ILLUSTRATED AVAILABLE IN ALL PATTERNS. SPECIFY CHOICE WITH ORDER



PRINCESS CHEST

The [illegible] Knight [illegible] set with rich, enameled on Mirror Chest. The white satin, black and Chinese Red velvet [illegible] with a delightful backgrounding [illegible] Guaranteed Silverplate. A $3.00 Retail value included with the 26, 29, 34 or 50 piece sets at no extra charge.

JUBILEE CHEST

This superbly modern chest in Chinese Red, Gold and Teakwood effects is of wood construction, heavy enameled on Morocco cloth. The white satin, black and Chinese Red velvet interior effects enhance the gift of Avon Guaranteed Silverplate. A $3.00 Retail value included with 26-, 29-, 34- or 50-piece sets at no extra charge.

*NOTE We can furnish Knives and Forks made in CAMEO, MELODY and DAWN Patterns only

26 PIECE SET [illegible] Contents 6 Tea Spoons, 6 Dessert Spoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon	Retail Each	List Each
With Visalia Knives Mirror Stainless Hollow Handle	$ 33.50	$40.20
With [illegible] Knives Mirror Stainless Hollow Handle	33.50	40.20
With Dessert Knives Mirror Stainless Hollow Handle	33.50	40.20

34 PIECE SET [illegible] Contents 8 Tea Spoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon	Retail Each	List Each
With Visalia Knives Mirror Stainless Hollow Handle	$44.00	$52.80
With [illegible] Knives Mirror Stainless Hollow Handle	44.00	52.80
With Dessert Knives Mirror Stainless Hollow Handle	44.00	52.80

29-PIECE SET [illegible] Contents 12 Tea Spoons, 12 Dessert Spoons, 12 Knives, 12 Forks, 1 Butter Knife, 1 Sugar Spoon	Retail Each	List Each
With [illegible] Knives Mirror Stainless Hollow Handle	$33.50	$40.20
With Dessert Knives Mirror Stainless Hollow Handle	33.50	40.20
With Dessert Knives Mirror Stainless Hollow Handle	33.50	40.20

50-PIECE SET [illegible] Contents 12 Tea Spoons, 12 Dessert Spoons, 12 Knives, 12 Forks, 1 Butter Knife, 1 Sugar Spoon	Retail Each	List Each
With [illegible] Knives Mirror Stainless Hollow Handle	$65.00	$78.00
With Dessert Knives Mirror Stainless Hollow Handle	65.00	78.00
With Dessert Knives Mirror Stainless Hollow Handle	65.00	78.00

Prices subject to change without notice.

CAMEO

CHEST

The ideal storage chest for your silver. Just as beautiful as the silver it protects. The hinged cover is molded from genuine Bakelite in a rich green color, and enhanced in beauty by the "Classic American Design" symbols of the Festival Spirit, beautifully done in hand carved embossed effects. The solid mahogany base is richly finished in dull brown and lined with eggshell satin. Construction is of the finest obtainable wood, it is built to endure years of constant service. When filled with gleaming Avon Guaranteed Silverplate—these sets are treasures that will beautify the living room and give years of satisfactory service. Available with 26, 29, 34 and 50 piece set of Avon Guaranteed Silverplate. A $7.50 chest (retail value) is included with set content at prices stated below.

Pattern Name
left | right
Cameo | Melody
Dawn | Lorraine
George Washington

Sterling Pattern Marked

*NOTE: Vogue Knives and forks made in CAMEO, MELODY and DAWN Patterns only

26 PIECE SET (service for 6) **Contents:** 6 Tea Spoons, 6 Dessert Spoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon

	Retail Each	List Part
*with Vogue Knives, Mirror Stainless, Hollow Handle	$34.75	$42.70
with Dinner Knives, Mirror Stainless, Hollow Handle	34.75	42.70
with Dessert Knives, Mirror Stainless, Hollow Handle	34.75	42.70

29-PIECE SET (service for 6) **Contents:** 7 Tea Spoons, 7 Table Spoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon

*with Vogue Knives, Mirror Stainless, Hollow Handle	$34.75	$42.70
with Dinner Knives, Mirror Stainless, Hollow Handle	34.75	42.70
with Dessert Knives, Mirror Stainless, Hollow Handle	34.75	42.70

34-PIECE SET (service for 8) **Contents:** 8 Tea Spoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon

	Retail Each	List Part
*with Vogue Knives, Mirror Stainless, Hollow Handle	$45.25	$55.30
with Dinner Knives, Mirror Stainless, Hollow Handle	45.25	55.30
with Dessert Knives, Mirror Stainless, Hollow Handle	45.25	55.30

50 PIECE SET (service for 12) **Contents:** 12 Tea Spoons, 12 Dessert Spoons, 12 Knives, 12 Forks, 1 Butter Knife, 1 Sugar Spoon

*with Vogue Knives, Mirror Stainless, Hollow Handle	$66.25	$80.50
with Dinner Knives, Mirror Stainless, Hollow Handle	66.25	80.50
with Dessert Knives, Mirror Stainless, Hollow Handle	66.25	80.50

Prices subject to change without notice

GEORGE WASHINGTON
PATTERN

FINEST QUALITY SILVER PLATE

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY BY CRAFTSMEN LONG SKILLED IN THE ARTS OF FINE SILVERSMITHING

ALVIN

SPOONS (6 in box)		Retail	List
Tea	Dozen	$7.50	$9.00
Dessert or Oval Soup	Dozen	15.00	18.00
Soup, Round Bowl	Dozen	15.00	18.00
Tablespoon, Serving	Dozen	15.00	18.00
Bouillon	Dozen	12.00	14.40
Cutting After Dinner Size	Dozen	7.00	8.40
Iced Tea or Beverage	Dozen	12.00	14.40
Orange or Fruit	Dozen	10.00	12.00
Berry or Salad Serving	Each	3.00	3.60
Sugar	Each	1.00	1.20

FORKS (6 in box)			
Dessert or Luncheon, Regular	Dozen	15.00	18.00
Dinner, Regular	Dozen	15.00	18.00
Oyster or Cocktail	Dozen	10.00	12.00
Salad, Individual	Dozen	13.00	15.60
Cold Meat Fork	Each	2.25	2.70
Pickle or Olive	Each	1.25	1.50
Salad or Cold Meat	Each	2.25	2.70

KNIVES (6 in box)		Retail	List
Stainless Blades			
Dessert, Regular, Mirror, Hollow Handle	Dozen	$25.50	$30.60
Dessert, Regular, Stainless Steel, Hollow Handle	Dozen	25.50	30.60
Dinner, Regular, Mirror Hollow Handle	Dozen	25.50	30.60
Dinner, Regular, Stainless Steel, Hollow Handle	Dozen	25.50	30.60
Fruit, Hollow Handle	Dozen	22.00	26.40
Salad, Hollow Handle	Dozen	25.00	30.00

CARVING SETS			
Stainless Steel, with Guards			
3 piece large Carving, H.H. (8⅝ in. Blade)	Set	16.50	19.80
2 piece Game, H.H. (7 in. Blade)	Set	10.00	12.00
2 piece Steak, H.H. (5⅞ in. Blade)	Set	6.00	7.20

LADLES		Retail	List
Cream or Sauce	Each	$1.75	$2.10
Gravy	Each	2.50	3.00
Punch, Hollow Handle	Each	8.00	9.60
Soup, Hollow Handle	Each	8.00	9.60

MISCELLANEOUS			
Butter Spreaders (6 in box)	Dozen	12.00	14.40
Butter Knife	Each	1.00	1.20
Cheese Server, Hollow Handle	Each	2.75	3.30
Jelly or Soft Cheese Server	Each	1.75	2.10
Pie Server, Hollow Handle	Each	3.50	4.20
Round Server, Pierced	Each	2.25	2.70
Sugar Tongs	Each	1.75	2.10

BABY SPOONS AND FORKS			
Spoon, Straight Handle	Each	0.75	0.90
Spoon, Curved Handle	Each	0.75	0.90
Spoon and Fork, Straight Handle	Set	1.50	1.80

CHILD'S SET 3 PIECES			
Mirror, Stainless			
With Hollow Handle Knife	Set	3.75	4.50

Non-tarnish flannel rolls furnished with all single items and sets of six pieces at no extra charge

Full information on complete services will be found on illustrated set pages. Prices subject to change without notice.

DEXTER WASHING MACHINES

HAND POWER

Comes Furnished with Detachable Pulley to Operate from Gasoline Engine or Line Shaft

The Dexter Hand Power Washer, Model DH, is the easiest of all hand power washers to operate. The patented double lever has a leverage of six to one, whereas the ordinary single lever machine gives a leverage of only three to one or two to one.

On Dexter, the fulcrum bearing is on the bottom of the tub, lengthening the upper arm of the lever and shortening the parts below, making it run one-third easier—the most important improvement ever made in hand power washer design. The long, sweeping stroke is far less tiring than the short, choppy strokes of most single lever washers, and when operating the washer by hand, the momentum maintained by the heavy ball bearing fly wheel steadies the movement of the working parts, keeps the speed constant, and makes the machine run smoothly and easily.

—SPECIFICATIONS—

Tub—Made of selected Florida cypress, bound with three heavy steel hoops, stave legs. Double steam-proof cover—inside of tub is corrugated to assist in the washing process. Finished in the natural color of the wood with three coats of special washing machine varnish. Legs and wringer parts are thoroughly braced.

Gearing—Machine cut gears mounted on a unit, main frame below the tub insures smooth, quiet action and great durability. Fly wheels run on ball bearings. Metal parts subject to strain are made of steel and malleable iron.

Information—Floor space required, 26x28 inches Shipping weight, crated, 99 pounds. Outside dimensions of crate, 22x24x38 inches.

Model DH—Shipping weight, crated, 99 pounds. Each **$17.00**

WASHING MACHINES

DEXTER FASTWIN

Resplendent in an artistic opalescent finish—a new color creation with an iridescent effect changing from a pearly turquoise green to a beautiful silver metallic sheen—the Dexter Fastwin is probably the most beautiful washer on the market today. Its equipment includes a pair of harmonizing two-tone tubs, new streamline type legs, massive wringer with 2¾ inch rolls, 3 inch rubber tired casters and a convenient rinse tub bench attachment. And most important of all, the Fastwin uses the fast "two successive suds" washing method.

No. 57E—110V A.C.—Electric motor. Weight, each 283 pounds. Each **$129.50**
No. 57E—32V D.C.—Electric Motor. Weight, each 283 pounds. Each **137.50**
No. 57E—110V D.C.—Electric Motor. Weight, each 283 pounds. Each **137.50**
No. 57G—Gasmotor. Weight, each 335 pounds. Each **$159.50**

WASHING MACHINES

DEXTER THRIFTWIN

THE ONLY WASHER WITH WHICH THE "TWO SUCCESSIVE SUDS" WASHING METHOD–RECOMMENDED BY GOODHOUSEKEEPING INSTITUTE IS THOROUGHLY CONVENIENT

Double tub—corrugated rubber cushioned vitreous enamel tubs finished a beautiful shade of mottled green. French type agitators—floating power both in electric and gasmotor. Has new Dexter Master Wringer with 2¼ inch balloon rolls and finger touch release.

No. 56E—110V A.C.—Free Wheeling Electric Motor. Vitreous enameled tub; shipping weight, crated, 266 lbs. Each $109.50

No. 56E—32V D.C.—Free Wheeling Electric Motor. Vitreous enameled tub; shipping weight, crated, 266 lbs. Each 117.50

No. 56E—110V D.C.—Free Wheeling Electric Motor. Vitreous enameled tub; shipping weight, crated, 266 lbs. Each 117.50

No. 56G—Same as the No 56E, except that it is furnished with Briggs and Stratton 4-cycle, ½ H. P. gasoline motor instead of electric motor. Shipping weight crated, 302 pounds. Each $139.50

No. 56P—Same as the Model 56E except is furnished with extended flat faced pulley for use with separate engine for line shaft, instead of with electric motor. Shipping weight, crated, 250 pounds. Each $85.00

DEXTER WASHING MACHINES

"SPEEDEX"

DeLuxe single tub—large, corrugated rubber cushioned vitreous enamel tub, beautifully finished in dual pastel shades of green and white to blend with the new opalescent jade green finish of all metal parts. From its large Dexter Imperial Wringer with 2¾ inch rolls (Ball bearings on upper roll) to its streamline type legs with noiseless, easy rolling 3-inch rubber tired casters, it represents the very last word in modern washer construction. Other equipment includes a large capacity, oversize two-tone tub, rubber cushioned and trimmed with a nickel plated band, fast washing French agitator and floating power ¼ HP motor

No. 54E—110V A.C.—Electric motor. Shipping weight crated 196 pounds. Each $89.50

No. 54E—32V D.C.—Electric motor. Shipping weight crated 196 pounds. Each 97.50

No. 54E—110V D.C.—Electric motor. Shipping weight crated 196 pounds. Each 97.50

No. 54G—Equipped with Briggs and Stratton, ¼ H P. Gasoline Motor. Shipping weight, crated, 228 lbs. Each $119.50

WASHING MACHINES

DEXTER DEFENDER

SIMPLE, STURDY DEPENDABLE

For stamina and long life construction, this washer is a record breaker. On a test run, a regular stock model of the Dexter Defender washer has already run 18,960 continuous hours. Think of it equivalent to more than 182 years of service in the average home. Equipment of the Dexter Defender includes a large oversize tub, new type, massive Dexter "Master" wringer with 2½ inch rolls, ¼ HP motor with rubber mounting, new streamline type legs with 2½ inch rubber casters, a machine-cut rack and pinion and steel agitator pinion, hardened and ground steel worm and a sturdy cast iron main frame.

No. 52E—110V A.C.—Finished in Green Duco with a few touches of bright scarlet Wt., each, crated, 185 lbs. Each $69.50

No. 52E—32V D.C.—Finished in Green Duco with a few touches of bright scarlet. Wt., each, crated, 185 lbs. Each 77.50

No. 52E—110V D.C.—Finished in Green Duco with a few touches of bright scarlet. Wt., each, crated, 185 lbs. Each 77.50

No. 52G—Same as Model 52E but equipped with Briggs and Straton Gas Motor. Weight each, 225 lbs Each 99.50

No. 52P—Same as Model 52E except is furnished with extended flat faced pulley for use with separate engine or line shaft, instead of electric motor. Shipping weight crated, 130 lbs. Each $52.50

DEXTER WASHING MACHINES

DEXTER ACE

Single tub—large corrugated vitreous enamel tub, rubber cushioned—submerged agitator. French design. New type Dexter standard wringer, with 2¼ inch balloon rolls. 2½ inch all steel casters, cadmium plated.

No. 51E—110V A.C.—Electric, vitreous Enameled tub. Shipping weight, each 174 lbs. Each $59.50

No. 51E—32V D.C.—Electric, vitreous enameled tub. Shipping weight each, 174 lbs. Each 67.50

No. 51E—110V D.C.—Electric, vitreous enameled tub, shipping weight each, 174 lbs. Each 67.50

No. 51G—Same as No. 51E but furnished with gasoline motor instead of electric motor. Shipping weight, each, 217 pounds. Each $89.50

DEXTER WASHING MACHINES

DEXTER TRUMP

Single tub—corrugated vitreous enamel tub, rubber cushioned—submerged French type agitator—Chamberlain wringer with 2 inch balloon type rolls. 50E is the electric model—50G is the gasmotor model—50P has flat face pulley to operate from separate engine.

No. 50E—110V A.C.—Electric, Vitreous enamel tub. Weight each 150 pounds. Each $49.50

No. 50E—32V D.C.—Electric, vitreous enamel tub. Weight, each 150 pounds. Each 57.50

No. 50E—110V D.C.—Electric, vitreous enamel tub. Weight, each 150 pounds. Each 57.50

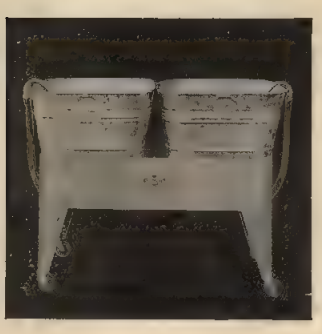
No. 50G—Same as No. 26E except that is equipped with gasoline motor instead of Electric motor. Weight each, 191 pounds. Each 79.50

No. 50P—Same as No. 50E except is furnished with extended flat faced pulley for use with separable engine for line shaft instead of for electric motor. Shipping weight crated, 140 pounds. Each $39.50

DRAIN TUBS

DEXTER

Retail Price $16.00



$16.00 Dexter Drain Tub Set

When the Dexter drain tubs are given away with the purchase of all models, The Dexter Co will rebate $3.80. With each invoice there is a coupon attached This is to be filled out with the customer's name and address and forwarded to Dexter for redemption.

Finished in the same modern design, with two-tone Duco finish, to match all Dexters. These convenient twin tubs and sturdy rolling bench make a handsome premium to induce the sale of your better grade washers.

The tubs are made of extra heavy ARMCO INGOT IRON, ducoed outside. Each tub is fitted with center drain and rubber plug. The stand is of rust-proofed steel and equipped with easy rolling casters so that it may be moved easily even when loaded. The tubs are quickly removable so they will nest under the stand and take up a very small space when not in use.

Remington

DU PONT

STEEL CUTLERY TABLE

Slanting Top

No. RC-68

No. RC-68 Remington Cutlery Table is made entirely of steel, solidly constructed.

Furnished only in Olive Green with Orange colored background and display Inserts.

Size—56 inches long, 27 inches wide, 35 inches high in front, 40 inches in rear.

Slanting Top with sliding glass to protect the items displayed and so arranged that it can be locked if desired.

Table equipped with four inserts. See illustrations on reverse. Any selection of inserts may be made to suit each dealer's requirements. Specify Inserts wanted when ordering Table.

Lower front part where three lithographed display cards are shown makes a good place to exhibit larger merchandise. The back contains roomy shelves for storage.

Weight packed, including Glass and Inserts, 273 lbs. Shipped F. O. B. Canton, Ohio, knocked down and crated flat. Easily assembled.

VALUE . . . $65.00

This merchandiser is the finest fixture you can have. It will pay for itself—items are attractively displayed, priced and help to make sales. Provides an efficient stock control reducing your investment.

POCKET KNIVES

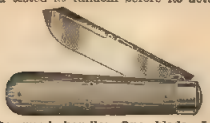
REMINGTON

"The prime function of a Pocket Knife is to cut—to cut keenly." To this end we have designed equipment and adopted methods which insure a strong keen cutting edge on every Remington knife blade.

Blades and Springs are the vital parts of Pocket Knives. No knife is or can be better than its blades. Next to blades nothing is more essential than high uniform quality and smooth action in springs.

Remington blade steel is not a matter of chance, tradition or custom. Regardless of first cost we have sought and have found for Remington blades the blade steel that will Stand Up under the most exacting tests and the rough hard usage for which Pocket Knives are not intended but which they generally undergo.

Heat treatment—Hardening and Tempering—is by our own laboratory processes. Every lot of blade steel is analyzed and tested at random before its actual use in process is permitted.



Rosewood handle; One blade, Large Spey, blue glazed; polished steel bolster and lining.
No. RA1—Length, closed, 3¾ inches. Wt., per dozen, 1¼ lbs. Per dozen..$4.20

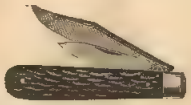
Pressed Steel, Nickel Plated Handle; one blade; Large Spey, Blue Glazed.
No. R1399—Length closed, 3⅝ inches Weight, per dozen, 1⅓ lbs. Per doz..$4.80

Rosewood handle; two blades, 1 large spear, 1 pen, both mirror polished; brass lining, steel bolster.
No. R21—Length, closed, 3⅝ inches. Wt., per dozen, 1⅔ lbs. Per dozen $4.20

Black Handle; Two Blades, One Spear, One Pen, Blue Glazed; One Piece steel Bolster and lining.
No. R1572—Length closed, 3". Weight, per dozen, 2 lbs. Per dozen $3.60

Black handle; two blades, 1 large clip, 1 pen, both blue glazed; steel bolster and lining.
No. R1622—Length, closed, 3 inches. Wt., pre dozen, 2 lbs. Per dozen $3.60

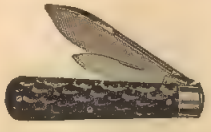
Celluloid Stag Handle; Two blades, one spear, one pen, blue glazed; one piece steel bolster and lining.
No. R1573—Length closed, 3". Weight, per dozen, 2 lbs. Per dozen $3 60



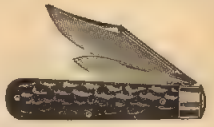
Celluloid Stag Handle; two blades, one clip, one pen, blue glazed; one piece steel bolster and lining.
No. R1623—Length, closed 3". Weight, per dozen, 2 lbs. Per dozen $3 60

"BARLOW" PATTERN

Brown Bone Handle; Two blades, one large clip, one pen, both blue glazed; polished steel bolster and lining.
No. RB44—Length closed, 3¾". Weight, per dozen, 2 lbs. Per dozen $6 00



Stag handle; two blades, 1 large spear, 1 pen, both mirror polished; brass lining steel bolster.
No. R23—Length, closed, 3⅝ inches. Wt., per dozen, 1¾ lbs. Per dozen $4.20



Stag handle; two blades, 1 large spear, 1 pen, both mirror polished; brass lining steel bolster.
No. R33—Length, closed, 3⅝ inches Wt., per dozen, 1¾ lbs. Per dozen $4.20

No. R-25—Pyremite Handle; Blades Full Mirror Finished; Polished Steel Bolster; Brass Lining. Length, closed, 3⅝ inches.
Weight, per dozen 1¾ pounds. Per dozen $4.20

No. R-35—Pyremite Handle; Blades Full Mirror Finished; Polished Steel Bolster; Brass Lining. Length, closed, 3¾ inches. Weight, per dozen, 1¾ lbs. Per doz..$4.20

No. R-2075—Pyremite Handle; Blades Full Mirror Finished; Polished steel bolster; Brass lining. Length closed, 3½ inches. Weight, per dozen, 1 lb. 1 oz. Per dozen $4.20

POCKET KNIVES

REMINGTON

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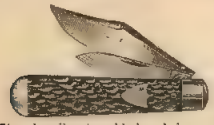
Rosewood handle; two blades, 1 large spear, 1 pen, both mirror finished. Nickel silver cap and bolster; Brass lining.
No. R1061—Length, closed, 3⅜ inches. Wt., per dozen, 1⅞ lbs. Per doz....$9 00

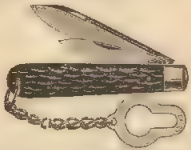
Rosewood handle; two blades, 1 large clip, 1 pen, both mirror finished; Nickel silver cap and bolster; brass lining.
No. R1071—Length, closed, 3⅜ inches Wt., per dozen, 1⅞ lbs. Per doz....$9.00



Stag handle; two blades, 1 large clip, 1 pen, both mirror finished; Nickel silver cap and bolster; brass lining.
No. R1073—Length, closed, 3⅜ inches. Wt., per dozen, 1⅞ lbs. Per doz....$9 00

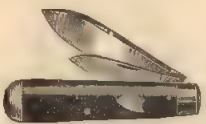
Stag handle; two blades, 1 large spear, etched and mirror finished; 1 flexible Nail file; Nickel silver tips and lining.
No. R3003—Length, closed, 3 inches. Wt., per dozen, ¾ lb. Per dozen.....$12.00

Stag handle; two blades, 1 spear, etched, 1 pen, both mirror finished; polished steel bolsters and lining.
No. R7853—Length, closed, 3 inches. Wt., per dozen, 12 ozs. Per dozen $6.00



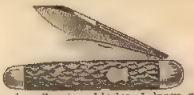
Celluloid Stag Handle; Two blades, one spear, one pen, blue glazed; one piece steel bolster and lining. 18-inch nickel plated steel chain.
No. R1573CH—Length closed, 3". Weight, per dozen, 2 lbs. Per dozen $4 20

Black handle; two blades, 1 large clip, 1 pen, both mirror finished; Nickel Silver cap and Bolster; Brass Lining.
No. R1072—Length, closed, 3⅜ inches Wt., per dozen, 1⅞ lbs. Per doz....$9.00

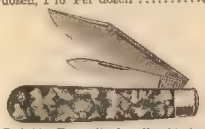


Black handle; two blades, 1 large spear, 1 pen, both mirror finished; nickel silver cap and bolster; brass lining.
No. R1062—Length closed, 3⅜ inches Wt., per dozen, 1⅞ lbs. Per dozen..$9 00

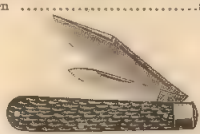
No. R-2045—Pyremite Handle; Blades full mirror finished; Polished steel bolster; Brass Lining. Length, closed, 3¼ inches. Weight, per dozen, 1 pound 6 ozs. Per dozen $4.20



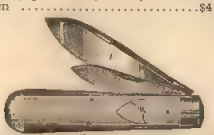
Stag handle, two blades, 1 large spear, etched, 1 pen, both mirror finished; Nickel silver cap, bolster and lining.
No. R873—Length, closed, 3⅛ ins. Wt., pe rdozen, 1 lb Per dozen $9.00



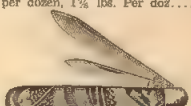
No. R-2055—Pyremite handle; blades full Mirror Finished; Polished steel bolster; brass lining. Length closed, 3¼ inches. Weight, per dozen, 1 lb. 6 ounces. Per dozen $4.20



No. R-2053—Stag Handle; Blades Full Mirror Finished; Polished Steel Bolster, Brass Lining. Length closed, 3¼ inches Weight, per dozen, 1 lb., 6 ozs. Per dozen $4 20



Pyremite handle; two blades, 1 large spear, 1 pen, both mirror finished; nickel silver cap and bolster, brass lining.
No. R1065—Length, closed, 3⅜ inches Wt., per dozen, 1⅞ lbs. Per doz....$9 00



No. R-2053—Pyremite Handle, Blades full mirror finished, Polished Steel Bolster, Brass Lining. Length, closed, 3¼ inches. Weight, per dozen, 1 pound, 1 ounce. Per dozen $4.20

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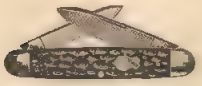
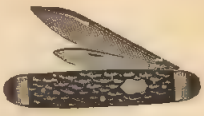


Stag handle; two blades, 1 large spear, etched, 1 pen, both mirror finished; nickel silver bolsters and lining.

No. R8013—Length, closed, 3⅝ inches. Wt., per dozen, 1⅛ lbs. Per doz....$9 00

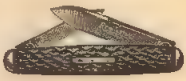
Stag handle; two blades, 1 clip, etched, 1 pen, both mirror finished; nickel silver cap and bolster; brass lining.

No. R1783—Length, closed, 3½ inches. Wt., per dozen, 2⅛ lbs. Per doz....$9.00



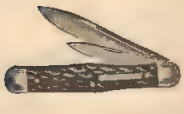
Stag handle; Two blades, 1 large spear, etched, 1 pen, both mirror finished; nickel silver bolsters and lining.

No. R1863—Length, closed, 3⅝ inches Wt., per dozen, 1½ lbs. Per dozen ..$9 00



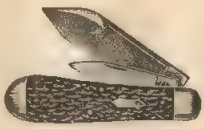
Stag handle; two blades, 1 spear, etched, 1 pen, both mirror finished; Nickel silver tips and lining.

No. R6483—Length, closed, 3 inches. Wt. per dozen, ¾ lb Per dozen $9 00



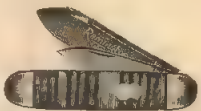
Stag handle; two blades, 1 large spear, etched, 1 pen, both mirror finished; nickel silver bolsters and lining.

No. R1283—Length, closed, 3 inches. Wt , per dozen, 1¼ lbs. Pe rdoz .. $9 00



Stag Handle; Two Blades, 1 Spear Crocus Polished and Etched, 1 Pen, Blue Glazed; Nickel Silver Cap and Bolster; Brass Lining.

No. R1753—Length, closed, 3½ inches. Wt., per doz. 2¼ lbs Per dozen....$9.00

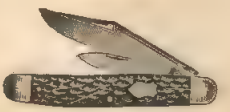


Pyremite handle; two blades, 1 large spear, etched, 1 pen, both mirror finished; Nickel silver bolsters and lining.

No. R555—Length, closed, 3¼ inches. Wt. per dozen, 1¾ lbs. Per dozen $9.00

Stag handle; two blades, 1 large clip, etched, 1 pen, both mirror finished; nickel silver bolster, cap and lining.

No. R1323—Length, closed, 3 inches. Wt. per dozen, 1⅛ lbs. Per dozen $9.00



Stag handle; two blades, 1 large clip, etched, 1 pen, both mirror finished; nickel silver bolster and lining.

No. R1823—Length, closed, 3⅝ inches. Wt., per dozen, 1½ lbs. Per dozen..$9 00

Pyremite handle; two blades, 1 large clip, etched, 1 pen, both mirror finished; Nickel silver bolsters and lining.

No. R575—Length, closed, 3¼ inches Wt., per dozen, 1¾ lbs. Per dozen..$9.00

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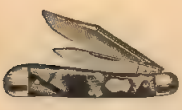
Pyremite handle; two blades, 1 large spear, etched, 1 pen, both mirror finished; Nickel silver cap, bolster and lining.

No. R675—Length, closed, 3 inches. Wt., per dozen, 1½ lbs. Per dozen $9.00

Pyremite handle; two blades, 1 large spear, etched, 1 pen, both mirror finished; Nickel silver bolster and lining.

No. R995—Length, closed, 3¼ inches. Wt., per dozen, 1½ lbs. Per doz...$9.00



Pyremite handle; two blades, 1 large clip, etched, 1 pen, both mirror finished; Nickel silver bolster, cap and lining.

No. R1325—Length, closed, 3 inches. Wt., per dozen, 1¾ lbs. Per dozen $9.00

Pyremite handle; two blades, 1 spear, etched, 1 pen, both mirror finished; nickel silver bolsters and lining.

No. R6465—Length, closed, 3 inches. Wt., per dozen, ¾ lb. Per dozen $9.00

Pyremite handle; two blades, 1 large spear, 1 erasing blade, both mirror finished; nickel silver rivets; brass lining.

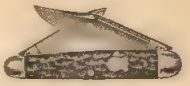
No. R6785—Length, closed, 3⅝ inches. Wt., per dozen, 1 lb. Per dozen ..$9.00

Cocobola handle; one blade, large pruning, blue glazed and etched; polished steel rat tail bolster; polished steel rivets and lining.

No. R708—Length closed, 3¾". Weight, per dozen, 2¾ lbs. Per dozen $12.00

Stag handle; two blades, 1 large spear, etched, 1 pen, both mirror finished; Nickel silver bolsters and lining.

No. R6623—Length, closed, 3⅛ inches. Wt., per dozen, 1 lb. Per dozen ...$12.00

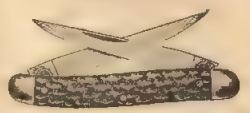


Stag handle; two blades; 1 large clip, etched, 1 pen, both mirror finished; nickel silver bolsters and lining.

No. R7423—Length, closed, 3⅛ inches. Wt., per dozen, 11 ozs. Per doz...$12.00

Stag handle; two blades, 1 large clip, etched, 1 pen, both mirror finished; nickel silver bolsters and lining

No. R4413—Length, closed, 3¼ inches. Wt., per dozen, 1½ lbs. Per dozen..$9.00



Stag handle; two long lance blades, both full mirror finished. Nickel silver bolsters brass lining.

No. R4593—Length, closed, 3⅞ inches. Wt., per dozen, 2 lbs. Per dozen....$9.00

Pyremite handle; two blades, 1 large clip, etched, 1 pen, both mirror finished; Nickel silver bolsters and lining.

No. R695—Length, closed, 3⅝ inches. Wt., per dozen, 1½ lbs. Per doz.....$9.00

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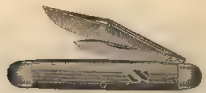
Pyremite handle; two blades, 1 large spear, etched, 1 pen, both mirror finished; Nickel silver bolsters and lining.

No. R3445—Length, closed, 3¼ inches. Wt., per dozen, 1½ lbs. Per doz. ...$9.00

Pyremite handle; two blades, 1 large spear, etched, 1 pen, both mirror finished; nickel silver bolsters and lining.

No. R1915—Length, closed, 3⅜ inches. Wt., per dozen, 1½ lbs. Per doz. ...$9.00

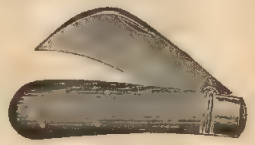


Pyremite handle; two blades, 1 large clip, etched, 1 pen, both mirror finished; nickel silver bolsters and lining.

No. R1855—Length, closed, 3⅜ inches Wt., per dozen, 1½ lbs. Per doz. ...$9.00

Pyremite handle; two blades, 1 large spear, etched, 1 pen, both mirror finished; Nickel silver bolsters and lining.

No. R6625—Length, closed, 3⅛ inches. Wt., per dozen, 1 lb. Per doz...$12.00

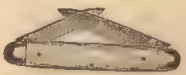


Cocobola handle; One blade, large pruning, blue glazed and etched; fancy, rat tail, polished steel bolster; polished steel rivets and lining; hole in butt end of handle for leather thong.

No. R698—Length closed, 4⅛ in. Weight, per dozen, 2½ lbs. Per dozen $13.50

Stag handle; one blade, large clip, etched and mirror finished; disgorger spring; nickel silver bolster and cap; brass lining.

No. R1613—Length, closed, 5 inches. Wt., per dozen, 2½ lbs. Per doz...$15.00



Pearl handle; two blades, 1 Spear, etched, 1 pen, both mirror finished; one piece nickel silver bolsters and lining.

No. R7854—Length, closed, 3 inches. Wt., per dozen, 12 ozs. Per doz...$18.00

Pearl handle; two blades; 1 large spear, 1 pen, both mirror finished; nickel silver tips, shackle and lining.

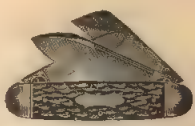
No. R6904—Length, closed, 2½ inches. Wt., per dozen, ⅞ lb. Per dozen ..$15.00

Pyremite handle; three blades, 1 slender turkish clip, etched, 1 spey, 1 pen, all mirror finished; nickel silver bolsters and milled lining.

No. R4135—Length, closed, 3⅜ inches. Wt., per dozen, 1½ lbs. Per doz....$12.00

Stag handle three blades, 1 large spear, etched, 1 spey, 1 pen, all mirror finished; nickel silver bolsters and lining.

No. R4433—Length, closed, 3¼ inches. Wt., per dozen, 1¾ lbs. Per doz..$12.00



Stag handle; three blades, 1 large spear, etched, 1 sheepfoot, 1 pen, all mirror finished; Nickel silver bolsters and lining.

No. R4223—Length, closed, 3¼ inches Wt., per dozen, 1¾ lbs. Per doz..$12.00

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"The prime function of a Pocket Knife is to cut—to cut keenly." To this end we have designed equipment and adopted methods which insure a strong keen cutting edge on every Remington knife blade.

Blades and Springs are the vital parts of Pocket Knives. No knife is or can be better than its blade. Next to blades nothing is more essential than high uniform quality and smooth action in springs.

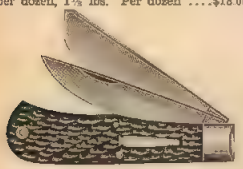
Remington blade steel is not a matter of chance, tradition or custom. Regardless of first cost we have sought and have found for Remington blades the blade steel that will Stand Up under the most exacting tests and the rough hard usage for which Pocket Knives are not intended but which they generally undergo.

Heat treatment—Hardening and Tempering—is by our own laboratory processes. Every lot of blade steel is analyzed and tested at random before its actual use in process is permitted.

Stag handle; three blades, 1 large spear, etched, 1 sheepfoot, 1 Pen. All Mirror finished; Nickel Silver Bolster. Brass Lining and Milled Center Scale.
No. R3163—Length, closed, 3½ inches. Wt., per dozen, 2⅝ lbs. Per doz...$15 00

Stag handle;, three blades, 1 Large Sabre Clip, etched, 1 Clip, 1 Cut-off Pen, All mirror finished; Nickel silver bolsters. Milled brass lining
No. R6393—Length, closed, 3⅜ inches. Wt., per dozen, 1⅝ lbs. Per doz...$18.00

Pyremite handle; Three blades; one large clip, crocus polished and etched, one pen and one clip, both blue glazed, nickel silver bolsters, shield, rivets and milled lining. Lining and bolsters are made in one piece.
No. R7485B—Lgth., closed, 3⅜". Weight, per dozen, 1½ lbs. Per dozen $18.00



Stag handle, two blades, 1 large skinning etched, 1 large sticking, both blue glazed, nickel silver bolster, shield and rivets, brass lining, hole in butt for thong.
No. R1123—Length, closed, 4½ inches. Wt., per dozen, 4⅞ lbs. Per doz..$30 00

Pearl handle, two blades, 1 large spear, full crocus polished and etched; 1 manicure file blade on back; nickel silver tips, shield, rivets and milled lining.

No. R6244—Length, closed, 3⅛ inches. Wt., per doz., ⅜ lb. Per dozen $33 00

WHITTLER'S SET

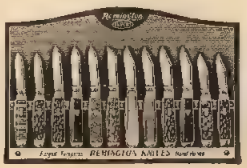
Consists of one each: R-365, R-100A, R6905, and unique booklet "THINGS TO DO WITH A POCKET KNIFE"—crammed full of interesting suggestions on whittling.

No. RW-3—Weight 8 ounces per assortment net. Per assortment $2.80

Packed in attractive gift package

No. RJ400—Assortment Remington Pocket Knives. Assortment consists of different sizes as 3⅛, 3¼ and 3⅜ inch overall measurement. All fancy celluloid smooth handles, brass lined, hot forged high carbon blades, mirror finished, steel bolsters. Packed in a rack display box. Weight per assortment 1½ lbs. Per assortment $4.20

No. RJ8—Same as No. RJ400 Assortment except with some composition stag handle knives assorted sizes. Per assortment $4.20



RJ 98

Assortment contains 24 Remington Two Bladed Jack Knives, and a Remozine finish display plaque which permits twelve knives to be displayed with master blades open and has compartments in rear for reserve stock.

8 Knives have Pyremite handles, 4 have Black handles, 10 have Stag handles, and 2 Barlow Knives. Brass lining.

No. RJ98—Weight per assortment 5 lbs 4 ozs. Per assortment $18 00

KNIVES FOR NURSERY AND GREENHOUSES.

REMINGTON

Made like all other Remington pocket knives, the blade steel is of the highest quality and workmanship unsurpassed. They are handhoned ready to-cut.

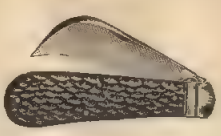
Ask your hardware dealer to show you the Remington line of florist and horticultural knives.

No. R1535—White Pyremite handle; one blade, sheepfoot grafting, blue glazed and etched; Nickel silver shackle and saw rivet; Brass lining. Length, closed, 3⅝ inches. Weight, per dozen, 1¾ pounds. Per dozen $12.00

No. R1465—Pyremite Handle, two blades; 1 budding etched; 1 folding, white bone shaft for grafting, both blue glazed, nickel silver bolster and rivets. Brass lining. Length, closed, 3⅝ inches. Weight, per dozen, 1¼ lbs. Per dozen $15.00

White Pyremite handle; two blades, 1 grafting, mirror polished and etched, 1 budding, blue glazed; Nickel silver bolsters. Brass lining. Length, closed, 3¾ inches.

No. R4495—Weight, per dozen, 1¼ lbs. Per dozen $15.00

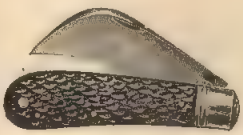


Stag handle; one blade, large Pruning, Blue glazed and etched; polished steel rat tail bolster, polished steel rivets and lining. Length, closed, 3⅝ inches.

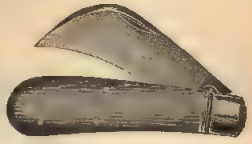
No. R703—Weight, per dozen 2¼ pounds. Per dozen $12.00

Cocobola Handle; one blade, large pruning, blue glazed and etched; Polished steel rat tail bolster; polished steel rivets and lining. Length closed, 3⅝ inches.

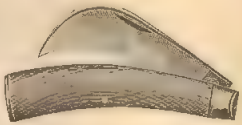
No. R708—Weight, per dozen 2¼ pounds Per dozen $12.00



No. R693—Stag Handle; one blade, large pruning, blue glazed and etched; Fancy, rat tail, polished steel bolster; Polished steel rivets and lining; Hole in butt end of handle for leather thong. Length, closed, 4⅛ inches. Weight, per dozen, 2½ lbs. Per dozen $13.50

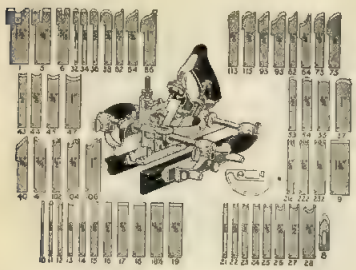


No. R698—Cocobola handle; one blade, large pruning, blue glazed and etched; Fancy, rat tail, polished steel bolster; Polished steel rivets and lining; Hole in butt end of handle for leather thong. Length, closed, 4⅛ inches. Weight, per dozen 2½ pounds. Per dozen $13 50



No. R728—Cocobola Handle; One blade, large pruning blade, blue glazed and etched, polished steel bolsters, seal cap and lining. Length, closed, 4⅝ inches. Wt., per dozen, 2¼ lbs. Per dozen $15.00

STANLEY "FIFTY-FIVE" PLANES



The following cutters are furnished with each plane. The list price is given in case duplicates should be required.

No.	Size	Style	Each
1	1½	in. Sash tool	$1.00
5	¼	in. Match tool	1 00
6	⅛	in. Match tool	1.00
8		Slitting tool	.60
9		Fillet ster	.50
10	1/16	in. Plow and dado tool	.30
11	3/16	in. Plow and dado tool	.30
12	¼	in. Plow and dado tool	.30
13	5/16	in. Plow and dado tool	.30
14	3/8	in. Plow and dado tool	.40
15	7/16	in. Plow and dado tool	.40
16	½	in. Plow and dado tool	.40
17	5/8	in. Plow and dado tool	.40
18	¾	in. Plow and dado tool	.40
18½	7/8	in. Plow and dado tool	.50
19	1/8	in. Plow and dado tool	.50
21	1/16	in. Beading tool	.30
22	1/8	in. Beading tool	.30
23	¼	in. Beading tool	.30
24	5/16	in. Beading tool	.40
25	3/8	in Beading tool	.40
26	7/16	in. Beading tool	.50
27	½	in. Beading tool	.50
28	5/8	in. Beading tool	.60
32	¾	in. Fluting tool	.60
34	3/8	in. Fluting tool	.60
36	½	in. Fluting tool	.60
38	5/8	in. Fluting tool	.60
40	¾	in. Chamfer tool	.60
41	¾	in. Chamfer tool	.60
43	½	in. Hollow	.40
44	5/8	in. Hollow	.40
45	¾	in. Hollow	.40
47	1	in. Hollow	.40
53	½	in. Round	.40
54	5/8	in. Round	.40
55	¾	in. Round	.40
57	1	in. Round	.40
62	½	in. Quarter hollow	.90
64	5/8	in. Quarter hollow	1.00
73	5/8	in. Quarter round	.90
75	⅞	in. Quarter round	1.00
82	½	in. Reverse ogee	.90
84	5/8	in. Reverse ogee	1.00
86	1	in. Reverse ogee	1.00
93	5/8	in. Roman ogee	.90
95	⅞	in. Roman ogee	1.00
102	½	in. Grecian ogee	.90
104	¾	in. Grecian ogee	1.00
106	1	in. Grecian ogee	1.00
113	3/16	in. ¼ round with bead	.90
115	⅛	in. ¼ round with bead	1.00
212	1/8	in. Reeding tool 2 beads	.40
222	1/16	in. Reeding tool 2 beads	.40
232	¼	in. Reeding tool 2 beads	.40

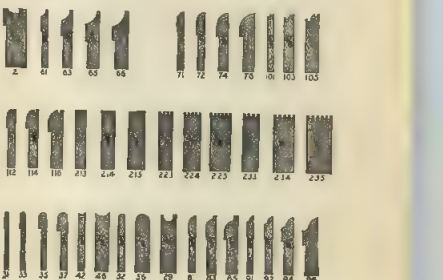
This tool will accommodate cutters of almost any shape and size. It can be used as a Beading and Center Beading Plane, Plow Plane, Dado Plane, Match Plane, Rabbet and Filletster Plane, Sash Plane, Slitting Plane, Superior Moulding Plane.

The regular equipment sent with plane comprises 55 cutters. All parts are nickel plated. Handle and fence are of selected rosewood. Every part is well finished.

No. 55. With 55 cutters, weight 15 lbs. . . . . each, **$30.00**

One in a box

Special Cutters for "Fifty-Five" Plane



No.	Size	Style	Each
2	1½	in. Sash tool	$1.00
29	¾	in. Beading tool	.60
31	7/16	in. Fluting tool	.60
33	7/16	in. Fluting tool	.60
35	7/16	in. Fluting tool	.60
37	5/8	in. Fluting tool	.60
42	3/8	in. Hollow	.40
46	7/16	in. Hollow	.40
52	9/16	in. Round	.40
56	7/16	in. Round	.40
61	5/8	in. Quarter hollow	.90
63	5/8	in Quarter hollow	.90
65	7/8	in. Quarter hollow	1.00
66	1	in. Quarter hollow	1.00
71	3/4	in. Quarter round	.90
72	½	in. Quarter round	.90
74	5/8	in. Quarter round	1.00
76	1	in. Quarter round	1.00
81	5/8	in. Reverse ogee	.90
83	5/8	in. Reverse ogee	.90
85	7/8	in. Reverse ogee	1.00
91	5/8	in. Roman ogee	.90
92	5/8	in. Roman ogee	.90
94	5/8	in. Roman ogee	1.00
96	1	in. Roman ogee	1.00
101	3/4	in. Grecian ogee	.90
103	5/8	in. Grecian ogee	.90
105	7/8	in. Grecian ogee	1.00
111	5/8	in. Quarter round with bead	.90
112	½	in. Quarter round with bead	.90
114	¾	in. Quarter round with bead	1.00
116	1	in. Quarter round with bead	1.00
213	3/16	in. Reeding tool 3 beads	.60
214	1/8	in. Reeding tool 4 beads	.80
215	1/8	in. Reeding tool 5 beads	1.00
223	3/16	in Reeding tool 3 beads	.60
224	1/8	in. Reeding tool 4 beads	.80
225	1/8	in. Reeding tool 5 beads	1.00
233	¼	in Reeding tool 3 beads	.60
234	¼	in. Reeding tool 4 beads	.80
235	¼	in. Reeding tool 5 beads	1.00

SARGENT PLANES

Iron Block Planes

Chromium steel cutters. Japanned finish.

No. 106. Length 6½ in. Cutter 1⅝ in. Weight ⅞ lb.,each, $0.95

Chromium steel cutters. Screw adjustment. Japanned finish.

No. 206. Length 5½ in., cutter 1⅝ in. Weight 1 lb. .....each, $1.40

Chromium steel cutters. Screw adjustment, mahogany knob. Japanned finish.

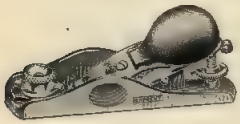
No. 217. Length 7½ in. Cutter 1⅝ in. Weight 1½ lbs. ....each, $2.00

Adjustable Low Angle

Chromium steel cutters, screw adjustment and adjustable mouth. Polished trimmings.

No. 606. Length 6 in. Cutter 1⅝ in. Weight 1⅝ lbs. .....each, $2.90

Adjustable, Knuckle Joint



Chromium steel cutters. Nickel plated trimmings.

No. 5306. Length 6 in. Cutter 1⅝ in. Wt. 1⅛ lbs..each, $3.40

Rabbet Block Planes

Chromium steel cutters. Screw adjustment. Suitable for either right or left hand rabbeting. May also be used as a regular block plane. Japanned finish, nickel plated clamp. Mahogany knob.

No. 507. Length 7 in Cutter 1⅞ in. Weight 1½ lbs. .....each, $3.00

Adjustable All-Steel Block Planes

Chromium steel cutters. Screw adjustment. Highly polished.

No. 2204. Length 4½ in. Cutter 1¼ in. Weight ⅝ lb.. each, $1.50

Low Angle

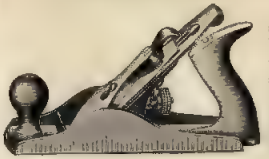
Chromium steel cutters. Screw adjustment. Nickel plated.

No. 5206. Length 6 in. Cutter 1⅝ in. Weight ⅞ lb. .....each, $2.00

All above planes one in a box

SARGENT PLANES

Hercules Adjustable Iron Planes

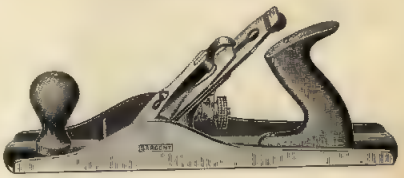


Cutters made of alloy tool steel, tempered to hold an edge. Sides and bottom ground smooth and polished. Hard wood handle and knob, mahogany finished. Brass plated steel adjusting screw.

No.	Style	Length	Cutter	Weight	Each
1409	Smooth	9 in.	2 in.	4 lbs.	$3.80
1414	Jack	14 in.	2 in.	5½ lbs.	4.80

One in a box

Adjustable Iron Planes



Chromium steel cutters. Side adjustment for adjusting of the cutter with the face of the plane. Polished trimmings. Mahogany handle and knob.

No.	Style	Length	Cutter	Weight	Each
408	Smooth	8 in.	1¾ in.	3¼ lbs.	$4.60
409	Smooth	9 in.	2 in.	4 lbs.	5.00
414	Jack	14 in.	2 in.	5½ lbs.	5.80
416	Fore	18 in.	2⅜ in.	7½ lbs.	7.30
422	Jointer	22 in.	2⅜ in.	7¾ lbs.	8 50

One in a box

Auto-Set Iron Bench Planes

Chromium steel thin cutters. Patent side adjustment Polished trimmings. Mahogany handle and knob. These planes possess many superior features and are intended for both heavy and very fine cuts.

No. 718 Fore plane and No. 722 Jointer plane have adjustable knob. The Auto-Set feature is a great time saver.

No.	Style	Length	Cutter	Weight	Each
708	Smooth	8 in.	1¾ in.	3 lbs.	$5.10
710	Smooth	10 in.	2 in.	3½ lbs.	5.60
714	Jack	14 in.	2 in.	4½ lbs.	6.50
718	Fore	18 in.	2⅜ in.	6 lbs.	8.50
722	Jointer	22 in.	2⅜ in.	6¾ lbs.	9.60

One in a box

IRON BENCH PLANES
Bailey Adjustable

The iron or cutter has a cutting edge made from crucible steel of extra high carbon content. Remainder of cutter of lower carbon steel, securely welded together. The handles and knobs made from rosewood. The cutters are adjustable endwise and sidewise.

Smooth Bottoms

Smooth

Jack

Fore

No. 2. Smooth plane, length 7 in., cutter 1⅝ in., weight 2½ lbs. . . . . each, **$3.75**

No. 3. Smooth plane, length 8 in., cutter 1¾ in., weight 3½ lbs . . . . . each, **3.90**

No. 4. Smooth plane, length 9 in., cutter 2 in , weight 3¾ lbs. . . . . each, **4.20**

No. 5. Jack plane, length 14 in., cutter 2 in., weight 6 lbs. . . . . each, **4.80**

No. 5¼. Jack plane, length 11½ in., cutter 1¾ in., weight 3¾ lbs. . . . . each, **4.35**

No. 5¼. Jack plane, length 16 in., cutter 2¼ in., weight 6 lbs. . . . . each, **5.55**

No. 6. Fore plane, length 18 in , cutter 2⅜ in., weight 7 lbs. . . . . each, **6.25**

No. 7. Jointer plane, length 22 in., cutter 2⅜ in., weight 8 lbs. . . . . each, **7.15**

No. 8. Jointer plane, length 24 in., cutter 2⅝ in , weight 9½ lbs . . . . . each. **8.50**

Corrugated Bottoms

Smooth

Jack

Jointer

No. 3C. Smooth plane, length 8 in., cutter 1¾ in., weight 3½ lbs. . . . . each, **$4.15**

No. 4C. Smooth plane, length 9 in , cutter 2 in., weight 3¾ lbs. . . . . each. **4.45**

No. 4½C. Smooth plane, length 10 in., cutter 2⅜ in., weight 4⅛ lbs.. . . . . each, **4.90**

No. 5C. Jack plane, length 14 in., cutter 2 in., weight 4¾ lbs. . . . . each, **5.05**

No. 5½C. Jack plane, length 16 in., cutter 2¼ in., weight 5⅝ lbs.. . . . . each, **5.85**

No. 6C. Fore plane, length 18 in., cutter 2¾ in., weight 6⅞ lbs. . . . . each, **6.55**

No. 7C. Jointer plane, length 22 in., cutter 2¾ in., weight 7¾ .bs . . . . . each. **7.45**

No. 8C. Jointer plane, length 24 in., cutter 2⅝ in., weight 9¼ lbs.. . . . . each. **8.95**

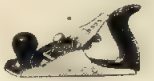
One in a box

IRON BENCH PLANES
Gage Self-Setting Planes

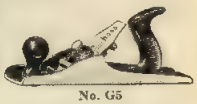
The Self-Setting features are: the relation of the edge of the steel cap to the edge of the iron is automatically adjusted when setting the plane for coarse or fine work. After the plane iron and cap are once set they can be removed and replaced in the same position. The steel cap on the lever can be adjusted to the cutting iron to make either a single or double iron as desired for fine or rough work.

The handle and knob are rosewood.

Smooth Bottoms



No. G3



No. G5

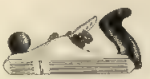
No. G3. Smooth plane, length 8¾ in., cutter 1¾ in., weight 2¾ lbs.. . . . . each, **$4.05**

No. G4. Smooth plane, length 9 in., cutter 2 in., weight 3⅛ lbs.. . . . . each, **4.45**

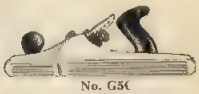
No. G5. Jack plane, length 14 in., cutter 2 in., weight 4 lbs. . . . . each, **5.10**

One in a box

Corrugated Bottoms



No. G3C



No. G5C

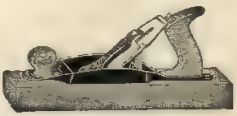
No. G3C. Smooth plane, length 8¾ in., cutter 1¾ in., weight 2¾ lbs. . . . . each, **$4.30**

No. G4C. Smooth plane, length 9 in., cutter 2 in., weight 3⅛ lbs. . . . . each, **4.65**

No. G5C. Jack plane, length 14 in., cutter 2 in., weight 3¾ lbs. . . . . each, **5.35**

One in a box

WOOD JACK PLANES



Bailey

Cutters are adjustable endwise and sidewise. The bottoms, knobs and handles are beechwood.

No. 26. Jack plane, length 15 in., cutters 2 in., weight 3¾ lbs. each, **$3.60**

One in a package

EDGE TRIM PLANES

Stanley

For trimming the edge of boards up to ⅞ in. for a square fit. The cutters work on a skew. Japanned.

No. 95. Length 6 in., cutter 1 ⅛ in., weight 1¼ lbs., each, **$1.80**

One in a box

IRON RABBET PLANES

Stanley

These planes will lie flat on either side. They can be used either right or left hand, to plane into corners or against perpendicular surfaces. Fitted with a spur and a detachable depth gauge. Japanned. Nickel trimmings. Length 8 in.

No. 190. Cutter, 1⅛ in., weight 2⅛ lbs. ..... each, **$2.85**
No. 191. Cutter 1¼ in., weight 2¼ lbs. ..... each, **2.70**
No. 192. Cutter 1 in., weight 2 lbs. ..... each, **2.55**

One in a box

FILLETSTER AND RABBET PLANES

Stanley Duplex

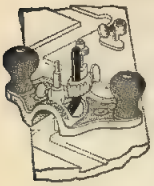
This plane has two seats for the cutter: one for regular work, and one for bull nose work. Has spur and a removable depth gauge. The adjustable fence can be used on either side of the plane. When used in the rear seat the cutter is adjustable endwise. Japanned iron with nickel trimmings.

No. 78. Length 8½ in., cutter 1⅛ in., weight 3 lbs., each, **$3.65**

One in a box

ROUTER PLANES

Stanley

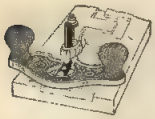


Open Throat

The cutters are adjustable and can be used in front of the cutter post for regular work or on the back for bull nose work. An attachment is furnished for closing the throat, for use on narrow surfaces, and regulating depth of cut. Three cutters are furnished: ¼ and ½ in. router cutters and a 3 piece "V" or smoothing cutter. Nickel plated with maple knobs.

No. 71. Length 7¼ in., weight 2⅝ lbs. each, **$3.90**

One in a box



Closed Throat

The cutters are adjustable and held on the front of the cutter post for regular work or on the back for bull nose work. Three cutters are furnished: ¼ and ½ in. router cutters and a 3 piece "V" or smoothing cutter. Nickel plated with maple knobs.

No. 71½. Length 7⅛ in., weight 2⅛ lbs. ..... each, **$3.10**

One in a box

SCRAPER PLANES

Double Grip Handles

The blade is adjustable endwise and for angles. Japanned. Rosewood handle.

No. 12. Length 6¼ in., blade 2⅛ in., weight 3½ lbs.. each, **$4.70**

One in a box

SCRAPER PLANES

Stanley

Single Handle

The blade is adjustable endwise and for angles. Japanned. Rosewood handle and knob.

No. 112. Length 9 in., blade 2⅞ in., weight 4 lbs., each, **$4.15**

One in a box

SCRAPERS

Sargent Floor Scrapers

Adjustable

Chromium steel cutters, wood handle. Japanned. The handle is set on a universal joint. The blade is reversible and all four edges may be used.

No. 52. Length 9 in., cutter 3½ x 3½ in. ... ... each, **$1.90**
Extra Blades ..... each, **.85**

One in a box

Dikeman Floor Scrapers

Universal ball joint handle. Reversible head. Polished finish. Handle of hardwood, stained and polished. Designed particularly for scraping floors. Blades are made of special steel. Adjustable to any angle.

No. 125. Length 10½ in., blade 3 x 5 in., weight 29 oz. ..... per dozen, **$48.00**
Extra Blades .. per dozen, **3.50**

One in a box

Atkins Perfection Floor Scrapers

Patented cam blade adjustment. Sand blasted, maple handle varnished and polished. Silver steel blade, beveled edges.

No. 3. Length 12 in., blade 2⅛ x 2⅛ in. .per dozen, **$20.00**
Extra Blades..... ..per dozen, **5.80**

Scrapers one-half dozen, blades one dozen in a box

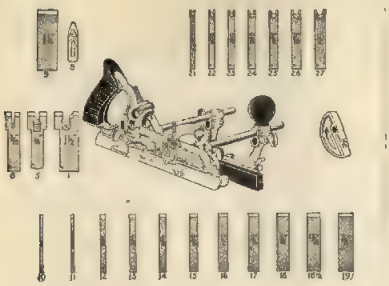
Atkins Ramshorn Floor Scrapers

Silver steel blade 8½ x 3 in., beveled edges. Scraper block white maple, varnished. Malleable face clamp.

No. 4. Length 12 in.. . . . . per dozen, **$30.00**
Extra Blades . . . . . per dozen, **5.80**

Scrapers one-half dozen, blades one dozen in a box

STANLEY "FORTY-FIVE" PLANES



Seven Tools in One

A plane that can be used as a Beading and Center Beading Plane, Plow Plane, Dado Plane, Sash Plane, Rabbet and Filletster Plane, Match Plane, Slitting Plane. Fitted with spurs for use across the grain, and can be used either right or left hand. 23 cutters are regularly furnished with each plane. All metal parts are nickel plated. Handle, knob and fence made of selected rosewood.

No. 45. With 23 cutters, weight 9½ lbs... .... each, **$15.00**

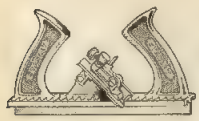
One in a box

The following cutters are furnished with each plane. The list price is given in case duplicates should be required.

No.	Size	Style	Each
1	1½ in.	Sash tool	$1.00
5	¼ in.	Match tool	1.00
6	1/16 in.	Match tool	1.00
8		Slitting tool	.60
9	1¼ in.	Filletster	.50
10	1/16 in.	Plow and dado too..	.30
11	1/8 in.	Plow and dado tool	.30
12	3/16 in.	Plow and dado tool	.30
13	1/4 in	Plow and dado tool	.30
14	5/16 in.	Plow and dado tool	.40
15	3/8 in.	Plow and dado tool	.40
16	7/16 in.	Plow and dado tool	.40
17	1/2 in.	Plow and dado tool	.40
18	5/8 in	Plow and dado tool	.40
18½	3/4 in.	Plow and dado tool	.50
19	1/8 in	Plow and dado tool	.50
21	1/16 in.	Beading tool	.30
22	1/8 in.	Beading tool	.30
23	1/4 in.	Beading tool	.30
24	5/16 in.	Beading tool	.40
25	3/8 in	Beading tool	.40
26	1/2 in.	Beading tool	.50
27	1/3 in.	Beading tool	.50

TONGUE AND GROOVE MATCH PLANES

Stanley

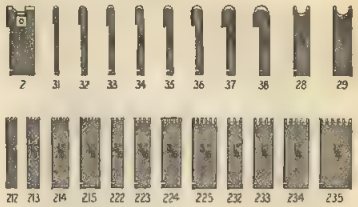


These planes have two cutters, a plow and a tongue tool. The tongue tool has one edge wider than the other, which overhangs one side when tonguing on center. The plane is double end and is worked in the same direction.

No. 148. Length 9 in., cuts ¼ in. groove on boards ⅜ to 1 in. centers on 1/16 in., weight 2¾ lbs.....each, **$4.35**

One in a box

Special Cutters for "Forty-Five" Plane



No.	Size	Style	Each
2	1½ in.	Sash tool	$1.00
28	5/8 in.	Beading tool	.60
29	¾ in.	Beading tool	.60
31	1/16 in.	Fluting tool	.60
32	1/8 in.	Fluting tool	.60
33	3/16 in.	Fluting tool	.60
34	1/4 in.	Fluting tool	.60
35	5/16 in.	Fluting tool	.60
36	1/2 in.	Fluting tool	.60
37	5/8 in.	Fluting tool	.60
38	¾ in.	Fluting tool	.60
212	1/16 in.	Reeding tool 2 beads	.40
213	1/8 in.	Reeding tool 3 beads	.60
214	1/8 in.	Reeding tool 4 beads	.80
215	1/8 in.	Reeding tool 5 beads	1.00
222	1/16 in.	Reeding tool 2 beads	.40
223	1/16 in.	Reeding tool 3 beads	.60
224	1/16 in.	Reeding tool 4 beads	.80
225	1/16 in.	Reeding tool 5 beads	1.00
232	1/4 in.	Reeding tool 2 beads	.40
233	1/4 in.	Reeding tool 3 beads	.60
234	1/4 in.	Reeding tool 4 beads	.80
235	1/4 in.	Reeding tool 5 beads	1.00

Special Bottoms for "Forty-Five" Plane

In order to work hollows and rounds, or a nosing cutter in the No. 45 plane, it is necessary to substitute, for the sliding section, specially formed bottoms which are called by the same name as the cutters they are designed to carry, that is: Hollows, rounds or nosing tools.

A hollow and its cutters will form a round on the moulding being worked. A round and its cutters will form a hollow. A nosing tool and its cutters will form what might be called an exaggerated round. It is very largely used for shaping the edges of stair treads. Hollows and rounds are made in four sizes and are usually sold in sets, a set comprising one hollow, one round and two cutters. The price of a nosing tool includes one cutter.

No. 6. Hollow and round, 1/8 in. cutters, work ¾ in. circle.....per set, **$2.30**

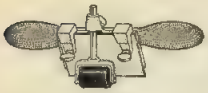
No. 8. Hollow and round, 5/16 in. cutters, work 1 in. circle .....per set, **2.30**

No. 10. Hollow and round, 3/8 in. cutters, work 1¼ in. circle .....per set, **2.50**

No. 12. Hollow and round, 1 in. cutters, work 1½ in. circle.....per set, **2.50**

No. 5. Nosing tool, 1¼ in. cutters, work 1¼ in. circle .....each, **2.00**

SCRAPERS
Stanley



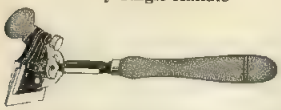
Double Handle
Roller Bottom

The roller acts as a support. Polished hardwood handles. Nickel plated.

No. 83. Length 9½ in., cutter 3⅛ in. ..... each, **$1.65**
Extra Blades ..... per dozen, **3.45**

One in a box

Stanley Single Handle



The handle is adjustable and can be tilted to give the blade any desired angle. Polished hardwood handle and knob. Japanned, with nickel-plated trimmings.

No. 82. Length 14½ in., cutter 3 in. ..... each, **$1.80**
Extra Blades ..... per dozen, **3.45**

One in a box

Stanley Double Handle

Iron bottom. Raised handles. Body and handles cast in one piece. Japanned. The blade may be sprung to a slight curve by adjusting thumb screw.

No. 80. Length 11½ in., cutter 2¾ in. ..... each, **$1.40**
Extra Blades ..... per dozen, **3.45**

One in a box

Steel Cabinet Scrapers

Silver steel. Finished edges.

Size, in.	3x4	3x6
No. 600. Per dozen	**$4.00**	**5.70**

One dozen in a box

CABINET BURNISHERS
Disston

Oval

High grade steel. Wood handle

No. 1. Length 4½ in. ..... per dozen, **$7.20**

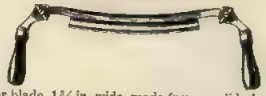
DRAWING KNIVES
Greenlee

Razor blade, 1¾ in. wide, made from a solid piece of steel. Hardwood handles. Shanks pass through handles and riveted on top of nickel plated caps.

Length, in.	8	9	10
No. 600. Per dozen	**$13.50**	**14.40**	**15.60**

One-half dozen in a box

DRAWING KNIVES
Greenlee Folding Handle



Razor blade, 1¾ in. wide, made from a solid piece of steel. Mahogany finished handles. Shanks and wing nuts malleable iron. The handles fold over edges protecting same. Joints are locked with wing nuts. When folded packs in a space 3½ x 1½ inches

Length, in.	8	10
No. 635. Per dozen	**$28.00**	**30.50**

One in a box

SPOKE SHAVES
Stanley

Double Iron
Raised Handle

Cutters made from high grade steel, tempered and sharpened. Cutter and cap fastened by a thumb screw to bring an even pressure on the cutting edge. Japanned.

No. 51. Length 10 in., cutter 2⅛ in. ..... per dozen, **$7.25**
Extra Blades ..... per dozen, **2.10**

One-half dozen in a box

Double Iron
Straight Handle

Cutters made from high grade steel. Cutter and cap fastened by a thumb screw to bring an even pressure on the cutting edge. Japanned.

No. 52. Length 10 in., cutter 2⅛ in. ..... per dozen, **$7.25**
Extra Blades ..... per dozen, **2.10**

One-half dozen in a box

Adjustable Mouth
Raised Handle

Cutters made from high grade steel. The mouth can be opened or closed for coarse or fine work. Japanned.

No. 53. Length 10 in., cutter 2⅛ in. ..... per dozen, **$8.40**
Extra Blades ..... per dozen, **2.10**

One-half dozen in a box

STANLEY BOYS' TOOL CHESTS

A reproduction of a real carpenter's tool chest. Made of light wood, joints are nailed and glued. Lacquered blue and yellow. Size 8¾ in. wide, 4 in. deep, 22 in. long.

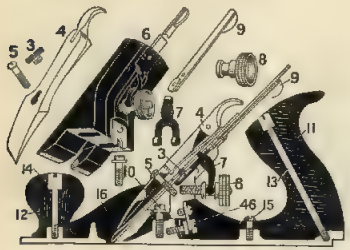
No. 876. Weight 11 lbs. ..... each, **$10.85**

Contains 14 Tools As Follows, One Each

No. 012. 13 oz. hammer
No. 102. Block plane, 5½ in.
No. 1270. Screw driver, 3 in.
No. 1270. Screw driver, 6 in.
No. 168. Rule, 2 ft.
No. 966. Bit brace, 8 in.
No. 61. Marking gauge
No. 1280. Try square, 6 in.
No. 1. Scratch awl
⅜ in. auger bit
14 in. saw
Level
½ in. chisel
Slim taper file
Box assorted screws
Package Wiggle Nails

No. 9. Plan how to make bird houses, shelters, feeding boxes, etc.

PLANE PARTS
Stanley "Bailey" Iron Planes

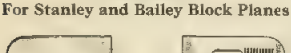


No.	Name of Part	No. of Plane	1 2	3 2C	4 4C	4½ 4½C	S4 A4 5 5C	S5 A5 5½ 5½C	5¼ A6 6 6C	7 7C	8 8C
2	Plane Iron Cap		$0.35	.40	.45	.45	.45	.45	.45	.45	.50
3	Cap Screw		.10								
4	Lever Cap		.50								
5	Lever Cap Screw		.10								
6	Frog Complete		.70								
7	"Y" Adjusting Lever		.10								
8	Adjusting Nut		.20								
9	Lateral Adj. Lever		.20								
10	Frog Screw		.10								
11	Plane Handle		.40								
12	Plane Knob		.30								
13	Handle Bolt and Nut		.20								
14	Knob Bolt and Nut		.20								
15	Plane Handle Screw		..	..	..	..	.10	.10	.10	.10	.10	.10
16	Plane Bottom		1.70	2.00	2.00	2.40	2.40	2.40	3.30	4.70	5.70
46	Frog Adj. Screw		.10	.10	.10	.10	.10	.10	.10	.10	.10

For all numbers

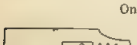
Add 10 per cent for Corrugated Bottoms.
Add 30 per cent for Bottoms and Frogs for Planes A4, A5, A6.
Add 10 per cent for Bottoms and Frogs for Planes S4 and S5.

PLANE IRONS
For Stanley and Bailey Block Planes



Size Inches	For Planes, No.	Per Dozen
1	100, 101	$1.50
1⅜	60, 60½, 61, 203	5.00
1⅜	102, 103	2.50
1⅝	9½, 9¾, 15, 16, 17, 18, S18, A18, 19, 63, 65, 65½, 120, 131, 220	5.00
1⅝	110, 130	3.80
1¾	140	6.00
2	62, 164	13.45

One-half dozen in a box



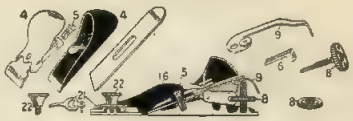
For Gage Planes

Size Inches	For Planes, No.	Each
1¾	G3, G3C	$0.55
2	G4, G4C, G5, G5C	.60
2¼	G6, G6C	.70
2½	G7, G7C	.80

Six in a box

Specify on orders when irons are wanted for Gage planes

PLANE PARTS
Bailey Block Planes



No.	Name of Part	No. of Plane	9½	15	16	S18 A18 18	60	62	63	65	65½	164
					17	19	60½		63½			
4	Lever Cap		$0.20	.20	.30	.60	.30	.30	.30	.75	.20	.25
5	Lever Cap Screw		.20	.10	.10	.10	.10	.10	.10	.10	.10	.10
6	Frog Complete		..	..	..	..	.20	.20	.20	.20	.20	.20
7	Adjusting Lever		.10	.10	.10	.10	..	..	..	..	..	..
8	Adjusting Nut		.20	.20	.20	.20	.20	.20	.20	.20	.20	.20
9	Lat'r'l Adj. Lever		.20	.20	.20	.20						
11	Plane Handle		..	..				60	.			.40
16	Plane Bottom		1.40	1.50	1.50	1.50	1.20	3.50	1.00	1 50	1.50	3 00
21	Eccentric Plate		.20	.20	.20	.20	.20	.20		.20	.20	.20
22	Finger Rest Knob		.20	.20	.20	.20	.20	.30	.20	.20	.20	.30

Add 30 per cent for Bottom, for Plane A18.
Add 10 per cent for Bottom, for Plane S18.

Stanley Block Planes

No.	Name of Part	No. of Plane	100 101	102 103	110	120	130	131	140	203	220
4	Lever Cap		$0.10	.20	.20	.20	.20	.20	.50	.20	.20
5	Lever Cap Screw		..	..	..	..	.	.10	.10	10	10
6	Frog Complete		..	.30		.30		.30	.20	.20	.20
8	Adjusting Nut							.20	.20	.20	.20
12	Plane Knob				.20	.20	.20	.30	.30	.30	.30
16	Plane Bottom		.20	.40	.50	.60	.70	1.40	1 50	.50	.50
18	Detachable Side								.50		
19	Side Screw (pair)								.30		

In ordering be sure to specify number and name of Part and number of Plane.

PLANE IRONS
For Bed Rock and Bailey Iron and Wood Planes

Size Inches	For Planes No.	Single Each	Double Each
1¼	1	$0.45	.80
1⅝	2, 2C, 602	.50	.85
1¾	3, 3C, 5¼, 5¼C, 20, 22, 113, 603, 603C, 605¼	.55	.90
2	4, 4C, S4, A4, 5, 5C, S5, A5, 9, 24, 26, 35, 604, 604C, 605, 605C	.60	.95
2⅛	10, 10½, 10⅝	.65	1.00
2¼	5½, 5½C, 27½, 606½, 605½C	.70	1.10
2⅜	4½, 4½C, 6, 6C, 7, 7C, 11, 28, 31, 36, 604½, 604½C, 606, 606C, 607, 607C, 51, A6	.75	1.20
2⅝	8, 8C, 32, 608, 608C	.80	1.30

Six in a box

When ordering, always give Number of Plane the Iron is intended for, as the Cap Irons in the Iron and Wood Planes are not interchangeable.

IRON BLOCK PLANES
Stanley Non-Adjustable

Sides and trimmings japanned.

No. 101. Length 3½ in., cutter 1 in., weight ¼ lb., each, **$0.45**

Six in a box

Sides and trimmings japanned.

No. 102. Length 5½ in., cutter 1⅝ in., weight ⅜ lb., each, **$0.80**

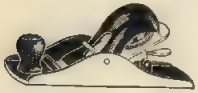
One in a box

Stanley Adjustable

Lever adjustment. Cutter adjustable endwise. Japanned.

No. 103. Length 6½ in. Cutter 1⅜ in. Weight ⅝ lb. ..... each, **$1.15**

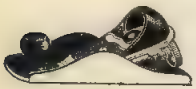
One in a box



Lever adjustment. Japanned trimmings. Rosewood knob.

No. 120. Length 7 in., cutter 1⅝ in., weight 1⅝ lbs. ..... each, **$1.60**

One in a box



Screw adjustment. Bottom and sides milled and ground. Japanned trimmings. Rosewood knob.

No. 220. Length 7 in., cutter 1⅝ in., weight 1¾ lbs. ..... each, **$1.65**

One in a box

Stanley Non-Adjustable

Bottom and sides milled and ground. Japanned trimmings. Rosewood knob.

No. 110. Length 7 in., cutter 1⅝ in., weight 1¾ lbs. ..... each, **$1.15**

One in a box

Stanley Double End Non-Adjustable

Two mouths and two cutter seats. Cutter and lever cap can be reversed to form a Bull Nose plane. Bottom and sides milled and ground. Japanned trimmings.

No. 130. Length 8 in., cutter 1⅝ in., weight 1⅝ lbs, each, **$1.65**

One in a box

IRON BLOCK PLANES
Bailey Adjustable

Cutter rests on seat of 20 degrees and is adjustable endwise and sidewise. The throat is adjustable for coarse or fine work. All have Handy Grip.

No. 9½. Length 6 in., cutter 1⅝ in., weight 1½ lbs., japan trimmings. ..... each, **$2.20**
No. 16. Length 6 in., cutter 1⅝ in., weight 1½ lbs., nickel trimmings ..... each, **2.50**
No. 15. Length 7 in., cutter 1⅝ in., weight 1⅝ lbs, japan trimmings..... each, **2.35**
No. 17. Length 7 in., cutter 1⅝ in., weight 1⅝ lbs, nickel trimmings ..... each, **2.70**

One in a box

Knuckle Joint Lever

A steel lever or cap which snaps into position and locks the cutter when replaced.

No. 18. Length 6 in., cutter 1⅝ in., weight 1½ lbs., nickel trimmings ..... each, **$2.85**
No. 19. Length 7 in., cutter 1⅝ in., weight 1⅝ lbs., nickel trimmings ..... each, **3.10**

One in a box

Stanley Low Angle
Adjustable Throat

The low angle of the cutter makes it easy to plane across hard wood. The cutter is adjustable endwise. The bottom and sides are milled and ground.

No. 60½. Length 6 in., cutter 1⅝ in., weight 1½ lbs., japan trimmings..... each, **$2.35**
No. 60. Length 6 in., cutter 1⅝ in., weight 1½ lbs. nickel trimmings ..... each, **2.55**
No. 65½. Length 7 in., cutter 1⅝ in., weight 1⅝ lbs, japan trimmings ..... each, **2.50**

One in a box

Adjustable Throat
Knuckle Joint Lever

Fitted with steel lever or cap which snaps into position and locks the cutter when replaced.

No. 65. Length 7 in., cutter 1⅝ in., weight 1⅝ lbs, nickel trimmings..... each, **$3.00**

One in a box

Stanley Special Adjustable Low Angle

Designed for cutting across the grain on heavy wood. More powerful than regular block planes. Rosewood handle and knob.

No. 62. Length 14 in., cutter 2 in., weight 3¾ lbs., nickel trimmings ..... each, **$5.40**

One in a box

Stanley Block and Rabbet Plane

A detachable side changes it from a block plane to a rabbet plane. The skew cutter is adjustable endwise. Bottom and sides milled and ground. Nickel plated trimmings. Rosewood knob.

No. 140. Length 7 in., cutter 1¾ in., weight 1⅝ lbs. each, **$2.95**

One in a box

BLACKHAWK WRENCHES

CHROME VANADIUM—CHROMIUM PLATED

RATCHETS

Reversible Free Wheeling

⅝ & ½ Inch Square "Lock-on" Drive

Instant reverse without removing socket—noiseless—no teeth—no backlash, instant grip, small diameter head and narrow neck—perfect balance. Drop forge chrome molybdenum steel.

No. 9707S—Diameter of head 1 1/16 inches. Length 7 inches. ⅜-inch Square lock-on drive. Each $5.50

No. 9810—Diameter of head 1⅝ inches. Length 10½ inches. ½-inch square Lock-on drive. Each $6.50

MECHANICAL RATCHETS

½-inch Square Lock-on drive. Reverses instantly without removing socket. Small head 1⅜ inch diameter, narrow neck. Drop forged chrome-vanadium steel. Hollow knurled grip permits use of No. 9209 handle bar.

No. 9809—Diameter head 1⅜ ins. Lgth. 10½ inches. ½ inch square Lock-on drive. Each $5 00

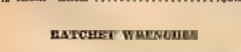
REVERSIBLE RATCHET

½ inch Square Lock-On Drive

The popular No. 9811 Ratchet has been redesigned to give mechanics a faster acting, easier reversing wrench. Number of teeth increased from 14 to 20—assuring smoother action and shorter bite for close quarters. Reverses instantly by flipping small lever located conveniently on top of handle. It's not necessary to remove sockets nor shift the lug.

No. 9811—Diameter of head 1 1/16 inches. Length 10 inches. Square Lock-On Drive ½ inch. Each $3.25

RATCHET WRENCHES



For heavy duty work. Instantly reversible by shifting patented lug.

⅝-inch Square Lock-on Drive

No. 69999—Diameter of head 2¼ inches. Length, 16 inches. Square lock on drive ¾ ins. Weight, 3½ lbs. Each $9.00

HINGED OFFSET HANDLES

Built to give great leverage. More power, easier work. Well balanced and tough enough for any work.

	Stock Dia.	Lgth. Ins.	Sq Lock-On drv.	Price In Each
No. 9207S	7/16	8	⅜	$2.50
No. 9207	⅝	11⅝	½	2.85
No. 9208	⅝	15⅝	½	3.15
No. 9217	⅝	18	½	3.75

SLIDING OFFSET

	Stock Dia.	Lgth. Ins.	Sq Lock-On drv.	Price In Each
No. 9204	⅞	11	½	$1.60
No. 69997	1 1/16	18	¾	3.00

OBSTRUCTION OFFSET HANDLES

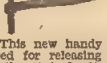
	Stock Dia.	Lgth. Ins.	Sq Lock-On drv.	Price In Each
No. 9202	⅝	11	½	$2.25

HANDLE BARS

No. 9209—⅞-inch diameter, 11-ins. long Used with 9707, 9208, 9210, 9217 and also Extra leverage on No. 9202, 9809 and 9810 to make T or L wrenches. Each....$0 60

No. 9209S—⅝-inch dia., 7 inches long. Used with 9203S, 9206S, 9207S, 9210S, 9218S and 9707S to make T or L wrenches. Each $0.45

LOCK-ON RELEASE KEY



No. 9004—This new handy Release Key can be used for releasing all Lock-On Sockets in the ⅝ inch, ½ inch, and ¾ inch square drive series. Each $0.25

SPEEDER

No. 9506—Stock diameter ⅞ inches. Lgth. 15⅝ inches. Shank length 6 inches Sweep 4 1/16 inches. Square Lock-On Drive ½-inch. Each $2.25

SPEEDER HANDLE

No. 9611—Stock diameter ⅞ ins. Lgth 19 inches. Shank length 11 inches. Sweep 4 1/16 inches. Square Lock-On Drive ½ inch. Each $2.25

No. 9510S—Stock Diameter ⅞-inch. Lgth. 18 inches. Shank length 10 inches. Sweep 3⅝ inches. "Lock-On" Square Drive ⅝ inch. Each $1.75

REVOLVING GRIP EXTENSIONS

No.	Stock Dia. Ins.	Lgth. Ins.	Sq. Lock-On-Drive in.	Price Each
9206	⅝	6	½	$1.75
9210	⅞	10	½	2.00

EXTENSION BARS

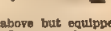
No mechanic can afford to be without these bars. Fit all standard ½" shank handles. Properly heat treated to stand the gaff. ⅝" diameter shank.

	Stk. Dia. ins.	Lgth. ins.	Sq. Drive ins.	Each
No. T6	⅝	6	½	$0 85
No. T10	⅝	10	½	1.00

STANDARD EXTENSION BARS

	Stk. Dia. ins.	Lgth. "Lock-On" ins.	Sq. Drive	Each
No. 9203S	⅞	3	⅜	$1.10
No. 9206S	⅞	3	⅝	1.20
No. 9210S	⅞	10	⅝	1.30

EXTRA HEAVY EXTENSIONS



Same as above but equipped with revolving grip for convenience in speeding off nuts and cap screws.

No. 69995—Stock diameter 1 1/16 ins. Length 8½ inches. "Lock-On" Square Drive, ¾ inch. Each $2.50

No. 69994—Stock diameter 1 1/16 ins. Length 17 inches. "Lock-on" Square Drive ¾ inch. Each $3.00

BLACKHAWK WRENCHES

BRACE HANDLE

No. 500—Stock ½ inch diameter 15⅝ inches overall. Length shank 4⅞ inches. Length sweep 4⅜ inches. ½ inch square drive. Old "Handy Andy" brace is used for numerous jobs. Equipped with revolving grips at center and end. Each..$1.30

Long Shank, comfortable revolving grip and efficient sweep. The speediest of speeders. Saves time on all repair jobs.
No. 610—Stock dia. ⅞ inch; Length 19 inch; Shank length 11 inches; Sweep 4½ inches; Square drive ½ inch. Each..$1.35

OFFSET HANDLE

No. 110X—⅝-inch dia., 10⅞-inches long. Square drive ½ inch. A very sturdy nut fighter with extra heavy knurled grip—built for powerful leverage. Each ..$1.00

SLIDING TEE

No. T4—⅞-inch dia., 10¼-inches long. Square drive ½ inch. The mechanics favorite. Handle slides freely in Wrench head. When used with extension bar makes either L or T Wrench. Each..$1.00

TEE HANDLES

No.3310—Handle 7½ inches wide, ½ inch square drive; shank 12 inches long. Provides both speed and leverage.
Each $1.00

QUICK DETACHABLE HANDLES

DOUBLE-END OFFSETS

These three Double-End Offsets built on principle of making both ends useful.
No. T5—21-32" dia. 3x10 inches long. ½ inch square drive. Each $0.75

RATCHET WRENCHES

No. 911X—Made from high grade steel, heat treated. Rotating ball and spring in lug engage slots in ratchet wheel and lock lug in same. Will not stick in sockets. Each $2.75

REPLACEMENT DRIVE LUGS FOR RATCHETS

The ½" square ratchet lug can easily be pushed to other side, thus changing direction of ratchet. Complete with one ratchet lug. Length 10 in. Each..$2.75
No. T13—Extra ratchet lug. Each..$0.35

UNIVERSAL JOINT

A greatly improved series of universal joints—stock diameter reduced offering more clearance—accessibility increased by shorter overall length—and full 90 degree angle to reach awkward jobs.
No. 8502—Standard series. ½-inch square Drive Lock-On. Each $2.25

UNIVERSAL JOINT

No. T2—Should be in every mechanic's kit. Has ½ inch standard male and female opening—90° angle Each ..$1.65
Packed one set in a cardboard box.

STUD SETTER AND EXTRACTOR

No. 8560—Used with any standard ½ inch square drive handle. Has 2 drilled holes for changing positions of serrated gear to fit studs from ¼ to ¾ inch. Gears are milled and not knurled providing longer life. Each $3.25

TIE ROD AND SCREW DRIVER ATTACHMENTS

No. 8552—Edge of blade ⅛x$\frac{7}{16}$ inches. Length overall 1¼ inches. Square Lock-On Drive ½ inch. Each $0.85

TIE ROD WRENCH AND SCREW DRIVER ATTACHMENT

For standard ½ inch square drive; blade ⅛x$\frac{7}{16}$ inch.

No. T1—For ordinary car work.
Each $0.50

ADAPTERS

Provide an inexpensive means of increasing or decreasing square shank size to accommodate various square socket openings.

No. 69992—Square opening "A" ½ ins. Square shank "B" ¾ ins. Used on increase handles. Each $1.10

No. T9—Square opening "A" ¾ inches. Sq. shank "B" ½ ins. Used on decrease handles. Each ..... .85

V8 CONNECTING ROD SOCKET

Special thin wall socket with ⅞ inch double hex opening. ½-inch square "Lock-On" Drive. Chromium plated.
No. 6618F—Each $0.75

FOR MODEL "A" FORDS

VALVE GRINDER ATTACHMENT

No. 4002A—Vacuum cup made of high grade pliable rubber to fit Blackhawk valve grinders Nos. T11, 4002, 4003. Attach to valve by merely pushing down.
Each $0.40

BLACKHAWK SOCKETS

SMALL SERIES
¼-Inch Square Lock-On Drive Thin Wall Double Hex Sockets

	Socket Size	List price
No. 7808S	¼-in.	$0.60
No. 7810S	5/16-in.	.60
No. 7812S	⅜-in.	.60
No. 7814S	7/16-in.	.60
No. 7816S	½-in.	.60
No. 7818S	9/16-in.	.60
No. 7820S	⅝-in.	.60
No. 7822S	11/16-in.	.70
No. 7824S	¾-in.	.70

STANDARD SERIES DOUBLE HEX SOCKETS
½-Inch Square Lock-On Drive

	Socket Size	Each
No. 8414	7/16	$0 60
No. 8416	½	.60
No. 8418	9/16	.60
No. 8419	11/16	60
No. 8420	⅝	.60
No. 8421	13/16	.60
No. 8422	11/16	.60
No. 8424	¾	.75
No. 8425	15/16	.75
No. 8426	15/16	.75
No. 8428	⅞	.75
No. 8430	15/16	.90
No. 8431	15/16	90
No. 8432	1	.90
No. 8434	1 1/16	1.00
No. 8436	1 1/16	1.10
No. 8440	1¼	1.20

STANDARD SERIES DOUBLE SQUARE SOCKETS

½-Inch Square Lock-On Drive.

	Socket Size Ins.	Price Each
No. 8112	5/16	$0.65
No. 8114	7/16	$0.65
No. 8116	½	.65
No. 8118	9/16	.65
No. 8119	11/16	.65
No. 8120	⅝	.65
No. 8122	13/16	.70
No. 8124	¾	.80
‡No. 8125	15/16	.80
‡No. 8126	15/16	.90
‡No. 8128	⅞	.90
‡No. 8130	15/16	1.10
‡No. 8132	1	1.10

No. 6600 SET—THIN WALL SOCKETS

Fourteen of the most popular Thin Wall Sockets packed in strong cardboard box. Lock-on feature, ½-inch square drive. Sizes from 7/16 inch to 1 inch. One each Nos. 6614, 6616, 6618, 6619, 6620, 6621, 6622, 6624, 6625, 6626, 6628, 6630, 6631 and 6632

No. 6600—Set. Each $11.85

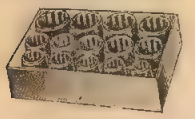
STANDARD THIN WALL

	Socket Size	List price
No. 6614	7/16-in.	$0.75
No. 6616	½-in.	.75
No. 6618	9/16-in.	.75
No. 6618F	9/16	.75
No. 6619	11/16-in.	.75
No. 6620	⅝-in.	.75
No. 6621	13/16-in.	.75
No. 6622	13/16-in.	.75
No. 6624	¾-in.	.90
No. 6625	15/16-in.	.90
No. 6626	15/16-in.	.90
No. 6628	⅞-in.	.90
No. 6630	15/16-in.	1.00
No. 6631	15/16-in.	1.00
No. 6632	1 -in.	1.00
No. 6634	1 1/16-in.	1.25

Items market thus ‡ not carried in stock but shipped direct from factory

BLACKHAWK SOCKETS

DOUBLE HEX SOCKET SET



No. 14Z—Contains fourteen double hexagon (12 point) sockets packed in fibre box. One each of all Nos. from D14 to D32 —$\frac{7}{16}$" to 1".

Set in fibre box $6.30

HEAVY DUTY SERIES

¾ inch Square Lock-on Drive Double Hex Sockets

	Socket Size	List price
No. 60028	⅞-in.	$1.00
No. 60030	15/16-in.	1.00
No. 60031	31/32-in.	1.00
No. 60032	1 -in.	1.00
[illegible]	1 1/16-in.	1.25
No. 60036	1 1/8-in.	1.25
No. 60038	1 3/16-in.	1.25
No. 60040	1 1/4-in.	1.50
No. 60042	1 5/16-in.	1.50
No. 60044	1 3/8-in.	1.50
No. 60046	1 7/16-in.	1.75
No. 60048	1 1/2-in.	1.75
No. 60050	1 5/8-in.	2.00
No. 60052	1 11/16-in.	2.00
No. 60054	1 13/16-in.	2.50
No. 60056	1 7/8-in.	2.50
No. 60058	1 15/16-in.	2.75
No. 60060	1 7/8-in.	2.75
No. 60064	2 -in.	3.40

QUICK DETACHABLE SOCKETS

Table of Double Q. D. Sockets

Double Hex. ½ in. Square Drive

Socket No.	Socket Size	U.S.S. Nuts and Bolts	Hex. Hd. Cap Screws U.S. Std	S.A.E. Std Nuts and Cap Screws Mfg. Std. Bolt Hds.		Coach Screws	Each
D14	7/16	..	1/4	1/4	1/4	..	$0 35
D16	1/2	1/4	5/16	5/16	..	..	.35
D18	9/16	..	3/8	3/8	..	3/8	.40
D19	19/32	5/16	..	..	..	..	.40
D20	5/8	..	7/16	7/16	3/8	..	.40
D21	21/32	..	..	..	..	..	.45
D22	11/16	3/8	..	..	..	..	.45
D24	3/4	..	1/2	1/2	..	1/2	.45
D25	25/32	7/16	..	..	..	..	.45
D26	13/16	..	7/16	..	1/2	..	.45
D28	7/8	1/2	9/16	7/16	..	..	.45
D38	15/16	..	..	9/16	..	9/16	.55
D31	31/32	7/16	..	..	..	..	.55
D32	1	..	9/16	11/16	9/16	..	.55
D34	1 1/16	9/16	..	9/16	..	..	.60
D36	1 1/8	..	5/8	..	..	5/8	.65
D40	1 1/4	5/8	1	5/8	..	..	.70

Square Sockets ½ inch Square Drive

Socket No.	Socket Size	U.S.S. Nuts and Bolts	U.S.S. Cap Screws	Square Head Set Screws		Coach Screws	Each
012	3/8	..	1/4	5/16		1/4	$0 35
014	7/16	..	5/16	7/16		..	.35
016	1/2	1/4	5/16	1/2		..	.35
018	9/16	..	7/16	5/16		3/8	.40
019	19/32	5/16	..	..		..	.40
020	5/8	..	1/2	3/8		..	.45
022	11/16	3/8	5/16	..		..	.50
024	3/4	..	3/8	3/4		1/2	.50
025	25/32	7/16	..	..		..	.50
026	13/16	..	..	..		..	.50
028	7/8	1/2	9/16	7/16		..	.50
030	15/16	..	..	..		9/16	.60
032	1	7/16	..	1		..	.60
034	1 1/16	5/8	..	..		..	.70
040	1 1/4	3/4	1	1 1/4		..	.75

WE CARRY THE MOST COMPLETE LINE OF FISHING TACKLE IN THE NORTHWEST

BLACKHAWK WRENCHES

SPARK PLUG SOCKETS

A handy set of the new extra deep thin wall spark plug sockets. Socket range—⅜ to 1⅛ inches. Practically every car, including the new models can be serviced with this set. Contents: one each 8926, 8928, 8930, 8932, and 8936.

No. 8900—Set. Each $7.65

SPARK PLUG SOCKETS

No. 3327—For all ⅜ inch hexagon Spark Plugs—with handle. Pressed steel, cadmium finish. Each $0.60

No. 3329—For all ⅞" and 1" hexagon plugs. Pressed steel, cadmium finish. Each $0.60

No. 3731—For Ford and all ⅞" and 1⅛" hexagon plugs. Each $0.60

BATTERY WRENCH

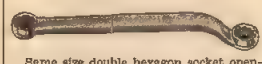
No. 2918—Socket sizes ⅜"-⅝", length, 6 inches for Battery Terminals, Starters, generators, etc. Each $0.80

DOUBLE END BOX TYPE
Double Hexagon

A complete series in sizes from ⅜" to ⅞" inclusive. Same socket size on each end of tool.

	Socket Size	Each
No. 2912	⅜-in.	$1.30
No. 2914	⅞-in.	1.35
No. 2916	½-in	1.40
No. 2918	⅝-in.	1.50
No. 2920	⅝-in.	1.60
No. 2922	¾-in.	1.70
No. 2924	¾-in.	1.80
No. 2926	⅞-in.	1.90
No. 2928	⅞-in	2.10

SINGLE OFFSET—LONG



Same size double hexagon socket openings at each end.

No.	Socket Openings ins.	Lgth. Ins.	Price Each
‡2919	⅜	9½	$1.60
‡2925	⅜	12¾	1.90
2930	⅜	14⅝	2.30

DOUBLE OFFSET—LONG

No.	Socket Openings ins.	Lgth. Ins.	Price Each
2612	⅜x ⅞	7⅞	$0.85
2616	½x ⅞	9⅛	.95
2619	⅜x ⅜	10⅞	1.15
2620	⅝x ⅜	10⅞	1.15
2624	⅝x ⅜	12	1.35
2625	⅝x ⅜	12¼	1.35
2628	⅞x ⅜	14	1.65
2630	⅜x1⅛	16⅛	2.80
2632	1x1⅛	16⅛	2.80
*2675	⅝x ⅝	14½	2.60
*2676	⅜x ⅝	14½	2.60

*Special thin wall design to fit Chevrolet main bearing.

DOUBLE OFFSET—SHORT

No.	Socket Openings ins.	Lgth. Ins.	Price Each
2780	⅜x⅞	4½	$0.80
2781	½x⅞	5¼	.90
*2782	⅞x⅝	6	1.00
2784	1⅛x⅝	7½	1.40

*For Tire Valve and Battery Work.

IT IS ECONOMY TO BUY IN UNIT OR ORIGINAL PACKAGES

It Saves Handling And Breakage, and you Receive Fresh and Clean Goods

Items marked thus ‡ not carried in stock, but shipped direct from factory.

WRENCHES

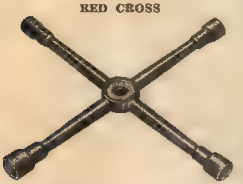
RIM WRENCHES

UNIVERSAL CROSS-TYPE WRENCHES
BLACKHAWK

The master of all rim nut jobs. Equipped with extra deep sockets to get both nuts on tire carriers. Will handle any rim nut job whether wood, disc, or wire wheels. Put one of these in the hands of a prospect and the sale is made. Special overall length of 14½" gives all the clearance needed. Diameter of handle ⅝"—depth of socket 1⅝".

No. 5204X—Socket sizes, ⅝, ¾, ⅞ and 7/8 inch hexagon. Each $3.25

BLACKHAWK
RED CROSS



Extra deep sockets—bell shaped—tackle any nut whether on the wheel or tire carrier. They sneak in on tricky jobs and take the fight out of the toughest rim nut.

No. 1511G—For general car use—overall length 13½ inch socket openings—⅝ in., ⅞ in., ¾ in., and ⅞ in. Hex. Each..$1.50

RIM WRENCH

RINSDALE

Made of forged high strength alloy steel. Length overall 16 inches. Each arm 8 inches. Socket openings sizes, ⅝, ¾, ⅞, ⅞. All sockets forged integral with handle. All sockets two nuts deep or more. Finish—Cadmium plate. Weight each, 3 lbs. Packed 30 to a case.

No. H-20—Rim Wrench. Each $2.10

UNIVERSAL RIM WRENCHES

This heavy duty service tool has quadruple drop-forged sockets. Sockets revolve in patented head—locked securely in place by simply snapping wrench head back on handle end. Desired socket in place instantly. Can be used for leverage as well as speed—built to stand severe strain.

No. 5104—Socket sizes ¾", ⅞", ⅞", ⅞", hexagon. Each $2.75

FOR KELSEY-HAYES AND C. W. C. RIMS

This tool is of a special alloy steel, drop-forged and heat-treated to stand shop abuse. Is built sturdier, has greater strength and will do the job quicker than any similar tool made.

It is intended for both the Kelsey-Hayes and C. W. C. rims. Indispensable in the tire shop—a time and labor saver. Diameter of handle ⅝-inches, length 20-inches, C. W. C. end offset 4¼ inches with rim-engaging shank ⅞x1⅛ inch. The Kelsey-Hayes end is set at a convenient angle. Has ⅜-in. square opening broached oversize for easy, perfect fit.

No. 5603—Each $1 50

STANDARD RIM WRENCHES

Popular with every car owner: stock diameter ½ inch. Length shank 5¾ ins. Sweep 4⅞ inches.

Nos.	5220	5222	5224
Stk size, in. ..	⅝	⅞	¾
Each	$0.50	$0.50	$0.50

Nos.	5226	5228
Stock size, ins.	⅞	⅞
Each	$0.50	$0.50

OIL PAN SCREW WRENCH

Speeder type, cadmium finish.

No. 4316—A special length of 8½" under bend required to remove oil pan screws. Dia. handle ⅛"—⅜" hex. socket. Each $1.00

CONNECTING ROD WRENCH

Cadmium finish.

No. 4021—Has ⅝" hex. socket for use on A, AA, B, AAB and 18 Ford Cars. Dia. handle ⅞". Each $0 75

DRAIN PLUG WRENCHES
THE "MULTI-PLUG" DRAIN PLUG WRENCH

A one piece lubrication service tool—handy and compact—to fit all female plugs on every car. Length, 8 inches—forged of chrome nickel steel heat treated for strength—with cadmium plated finish. Has ⅞ inch hexagon lug and 11-32 inch square to fit both old and new Hudson and Essex clutch drain plugs—mean ones to reach with ordinary tools, but a snap for the Multi-Plug. Has the following sized plugs—⅜, ½, ⅝, ⅞, ½, ⅞, and ⅝ inch square, and ⅞ inch hexagon.

No. 152—Weight, each — lbs. Each..$2.00

THE "ADJUSTO" DRAIN PLUG WRENCH

A new lubrication service tool—adjustable to fit all drain plugs, square or hex, male or female. Can be used universally on all transmissions, differentials, shock absorbers, gasoline tank and vacuum tank drain and filler plugs. It's new and unique—jaws are adjusted by a twist of the thumb on knurled sleeve—not the handle grip as with ordinary drain plug wrenches. Jaw adjustment is not affected by pulling or twisting the grip.

Comfortable, knurled grip—light weight—practical length 9 inches, chrome vanadium steel—cadmium plated. Adjustable sockets and plugs to fit—hex male plugs, ⅞ inch to 1½ inch, square male plugs, ⅞ inch to 1¼ inch, square female openings, ⅞ to 1 inch.

No. 151—Weight, each — lbs. Each..$3.75

BLACKHAWK WRENCH SETS

MIDGET SET

Contents of Set: One each Extra Small Obstruction Offset No. 1521, Grip Handle No. 1523, Extension Bar No. 1525, four Single Hex Sockets from $\frac{1}{16}$ inch to 11-32 inch, Nos. 1506, 1507, 1508, 1509, 1510, 1511 and two Double Hex Sockets $\frac{5}{16}$ to $\frac{7}{16}$ inch, Nos. 1512 and 1514. Packed in metal case "N".

No. 11ND Set—Complete. Each $7.60

⅜-inch Square "Lock-on" Drive Set

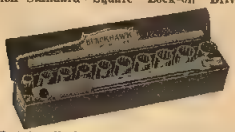
A new small series set-up-to-the minute in design and practibility. All sockets are new, thin wall, straight type, for minimum clearance. Includes the new "Free Wheeling" ratchet wrench. Oil burner, refrigerator service man and aeronautical mechanics will welcome the set. All units have ⅜ inch square lock on drive.

Contents of Set

No. 9510S—Speeder Handle
No. 9707S—Ratchet
No. 9206S— 5-inch Extension
No. 9210S—10-inch Extension
No. 9207S—Hinged Offset
No. 9209S—Handle Bar
No. 8502S—Universal Joint
No 9004—Release Key
No. 7810S—$\frac{7}{16}$-inch Single Hex Socket
No. 7812S—$\frac{9}{16}$-inch Double Hex Socket
No. 7814S—$\frac{11}{16}$-inch Double Hex Socket
No. 7816S—$\frac{13}{16}$-inch Double Hex Socket
No. 7818S—$\frac{15}{16}$-inch Double Hex Socket
No. 7820S—$\frac{17}{16}$-inch Double Hex Socket
No. 7822S—$1\frac{1}{16}$-inch Double Hex Socket
No. 7824S—$1\frac{3}{16}$-inch Double Hex Socket

No. 16QD—Set complete. Each $21 60
Q Case only—18⅝ inches long, 5⅝ inches wide, 1$\frac{7}{16}$ inches high. Each $3.10

½-inch Standard—Square "Lock-on" Drive Set



Hinged offset handle bar, release key and 13 popular double hex socket drives, ½ inch lock on drive. One each standard hinged offset 18 inches long No. 9127 handle bar, No. 9209 and release key No. 9004; one each No. 9207, 9209, 9004, 8412, 8414, 8416, 8418, 8419, 8426, 8422, 8424, 8428, 8430 in metal case "P".

No. 13PD—Set complete. Each $10.95

½-inch Standard Thin Wall

With the increasing demands for thin wall sockets (straight wall type), this new Blackhawk set meets instant acceptance. A very careful selection of sockets and handles offers a practical combination for the mechanic who wants a compact assortment of the most popular wrenches. The new extra strong Blackhawk Thin Wall Sockets sneak into corners otherwise inaccessible.

Contents of Set

No 9217—18-inch Hinged Offset
No 9209—Handle Bar
No 6614—$\frac{7}{16}$-inch Double Hex Socket
No 6616—$\frac{1}{2}$-inch Double Hex Socket
No 6618—$\frac{9}{16}$-inch Double Hex Socket
No. 6619—$\frac{5}{8}$-inch Double Hex Socket
No. 6620—$\frac{11}{16}$-inch Double Hex Socket
No 6622—$\frac{3}{4}$-inch Double Hex Socket
No 6624—$\frac{13}{16}$-inch Double Hex Socket
No 6625—$\frac{7}{8}$-inch Double Hex Socket
No. 6626—$\frac{15}{16}$-inch Double Hex Socket
No. 6628—$\frac{7}{8}$-inch Double Hex Socket
No. 6630—$1\frac{1}{16}$-inch Double Hex Socket
No 6632—1 -inch Double Hex Socket

No. 15TD—Set complete. Each $16 45
T Case only—19½ inches long, 2¾ inches wide, 1⅞ inches high. Each $1.75

½-inch Standard "Lock-on" Drive

Every mechanic not equipped with the larger, more complete Blackhawk sets will want this special set of Hinged Offset, Handle bar, release key and 14 of the most popular Double Hexagon socket drives. Units in this set have standard ½ inch square "Lock-On" Drive. Packed in metal case T.

Contents of Set

No 9217—18-inch Hinged Offset
No. 9209—Handle Bar
No 8412—$\frac{5}{16}$-inch Double Hex Socket
No 8414—$\frac{7}{16}$-inch Double Hex Socket
No 8416—$\frac{1}{2}$-inch Double Hex Socket
No. 8418—$\frac{9}{16}$-inch Double Hex Socket
No. 8419—$\frac{5}{8}$-inch Double Hex Socket
No. 8420—$\frac{11}{16}$-inch Double Hex Socket
No. 8422 - $\frac{3}{4}$-inch Double Hex Socket
No. 8424—$\frac{13}{16}$-inch Double Hex Socket
No. 8426—$\frac{7}{8}$-inch Double Hex Socket
No 8428—$\frac{15}{16}$-inch Double Hex Socket
No. 8430—$1\frac{1}{16}$-inch Double Hex Socket
No 8432—1 -inch Double Hex Socket
No 8434—$1\frac{1}{16}$-inch Double Hex Socket
No 8436—$1\frac{1}{16}$-inch Double Hex Socket

No. 17TD—Set complete. Each $16.70
T Case only—19½-inches long, 2¾ inches wide, 1⅞ inches high. Each $1.75

BLACKHAWK WRENCH SETS

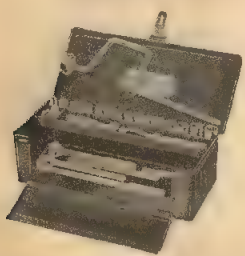
½-inch Standard "Lock-on" Square Drive

Demanded by mechanics as the best in general automotive wrench assortments. Contains 30 units in all packed tight. Has ½ inch square "Lock-on" drive.

Contains one each standard speeder No. 9511, brass handle No. 9506, Ratchet handle No. 9811, Hinged offset No. 9208, Handle bar No. 9209, Sliding T and offset No. 9204, extension bar No. 9204, extension bar No. 9210, extension bar No 9206, Universal Joint No. 8502, Drag link and tie rod socket No. 8552, two each release tools No. 9004, fourteen double Hex sockets from ⅜ to 1 inch—Nos. 8412, 8414, 8416, 8418, 8419, 8420, 8424, 8425, 8426, 8428, 8430, 8431 8432 and four double square sockets from ⅜ to ⅝ inch, Nos. 8114, 8116, 8118 and 8120.

No. 30CD—Set complete in metal case. Per set $36 55

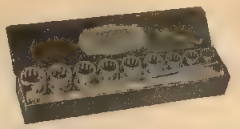
½-inch Standard "Lock-on" Square Drive



Twenty-seven of our newest tool units—sockets, attachments, and handles—in a steel drop-front chest—at a special, quick action price. All the units in the box are essential and useful—no "fillers." Sockets are latest thin-wall, double-hex types, and range from ⅜ to 1 inch. All handles have half-inch square drive, with our famous "Lock-on" feature. Our famous free-wheeling ratchet wrench is included—also our latest hinged offset handle—also three short box types.

No. 27CB—Weight each 28¾ lbs. Each $41.75

¾-inch Heavy Duty "Lock-on" Square Drive



Mechanics in truck and bus shops will welcome this handy set of heavy duty wrenches. You'll find a ready market for this set wherever powerful heavy duty tools are used. No chance of sockets slipping. All units have ¾ inch Square "Lock-On" Drive. Set packed in handy metal case CA.

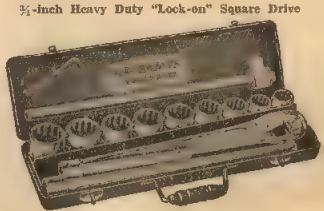
Contents of Set:

No. 69998—Hinged Offset
No. 69996—Handle Bar
No. 60032—1 -inch Double Hex Socket
No 60034—1 1/16-inch Double Hex Socket
No. 60036—1 1/8-inch Double Hex Socket
No. 60040—1 1/4-inch Double Hex Socket
No. 60042—1 5/16-inch Double Hex Socket
No. 60044—1 3/8-inch Double Hex Socket
No. 60046—1 7/16-inch Double Hex Socket
No. 60048—1 1/2-inch Double Hex Socket
No. 60052—1 5/8-inch Double Hex Socket

No. 12SD—Set complete. Each $22.75
CA Case Only—20½ inches long, 7⅝ inches wide, 5½ inches high. Each $4.50

HEAVY DUTY

¾-inch Heavy Duty "Lock-on" Square Drive



No. 14BD Set

These powerful heavy duty handles and sockets are just the tools needed on repair and assembly of trucks, tractor, combines, farm and power machinery, graders, pavers and other machine units. No chance of socket slipping from handle end for all units in this set have ¾-inch square Lock-on drive.

All sockets double Hexagon. Contained in husky steel case, No. CA.

Contents of Set:

One each Heavy Duty Ratchet Handle No. 916N, Sliding Offset No. T4XN, Extension Bar No. T17XN, Extension Bar No. T8XN and Release Tool No. 9004; also nine Double Hexagon Sockets from 1 inch to 1⅝ inch, Nos. D32XN, D34XN, D40XN, D42XN, D44XN, D46XN, D48XN and D52XN.

No. 14BD—Set, complete $33.25

BLACKHAWK COMBINATION S ETS

THE TREASURE CHEST

No. 70RD Set

Mechanics claim the Treasure Chest the finest achievement in a complete yet compact assortment of essential handles, attachments and sockets for the expert.

Under one lock he can now obtain this set of 70 Tools—for any job from the fussiest work on ignition systems, generators, relays, starters, radios, aeromotive work, to smaller assembly jobs, general automotive repair, truck and bus work, tractors, farm machinery and many industrial uses.

All in deLuxe R case which provides added room for coveralls, hammers, pliers and other small tools.

CONTENTS OF SET

Extra Small Series—¼-inch Square Drive.

One each Midget Obstruction Offset No. 1521, Grip Handle No. 1523 and Extension Bar No. 1525; Single Hex Sockets from 7/32 inch to 11-32 inch, Nos. 1506, 1507, 1508, 1509, 1510, 1511 Double Hex Sockets from 5/16 inch to 7/32 inch Nos. 1512 and 1514 All packed in individual metal case "N".

Small Series—⅜-inch Square Lock-On Drive

One each Speeder Handle No. 9510S, Hinged Offset No. 9207S, Handle Bar No. 9209S, Extension Bars Nos. 9206S and 9210S, Screw Driver No. 8552S, Universal Joint No. 8503S; Double Hexagon Sockets from 5/16 inch to 3/4 inch, Nos. 7812S, 7814S, 7816S, 7818S, 7820S, 7822S and 7824S.

Standard Series—½-inch Square Lock on Drive

One each brace handle No. 9506, free wheeling ratchet wrench No. 9810, extension Nos. 9208 and 9210, Handle bar No. 9209, Hinged offset No. 9208, screw driver No. 8552, Universal Joint No. 8502; Double Hex Sockets from 7/16 to 1 inch. Nos. 6614, 6616, 6618, 6619, 6620, 6621, 6622, 6624, 6625, 6626, 6628, 6630, 6632. Double square sockets from 7/16 to 5/8 inch Nos. 8114, 8116, 8118, 8120, 8124. Two lock-on release keys No 9004, can be used with all series of lock-on sockets and attachments.

Heavy Duty Series—¾-inch Square Lock-On Drive

One each Sliding Offset No. T4XN, Extensions Nos. T8XN, and T17XN, Double Hexagon Sockets from 1 1/16 to 1 1/16, Nos. D34XN, D36XN, D40XN, D44XN, D46XN, D48XN, D56XN, D58XN.

Short Box Type Wrenches

One each Nos. 15176, 15177, 15178,. Sizes ¾ inch to 1 1/16 inch Double Hex.

Spark Plug Sockets

One each Pressed Steel Sockets, Nos. 8926, 8928, 8932 and Handle No. 3750N with ½ inch Square drive.

No. 70ED Set—70 pieces, complete in R case. Each $99 30

R case only—23¼-inches long, 8¾ inches high, 11¼ inches wide.

THE WAL-SET

Opens up flat displaying a handy assortment of tools, each in its own individual place, at your finger tips. Can be hung on the wall. Two comfortable handles makes it easy to carry. Sturdy clips hold tools in place

Contents—43 popular tools in ⅜ inch and ½ inch square "Lock-On" drive; ⅜ inch as follows: 1 speeder handle, 1 hinged offset, 1 handle bar, 2 extensions, 1 free wheeling ratchet, 1 universal joint, 1 screw driver blade and 7 double hexagon sockets. ½ inch as follows: 1 speeder, 1 hinged offset, 1 handle bar, 1 obstruction offset, 1 free wheeling ratchet, 2 extensions, 1 universal joint, 1 screw driver blade, 1 release key, 10 double hexagon thin wall sockets 7/16 to 1 inch, 4 double square sockets from 7/16 to 5/8 inch and 4 half and half box type wrenches 7/16 to 5/8 inch.

No. 43VD—Wall-Set Complete in "V" case Case 21⅝x13⅞x3⅜ inches. Each $66.60

BIG CHIEF SET

Consists of 87 Blackhawk Wrenches

Contents—¼ inch square drive series One each midget obstruction offset grip handle, extension bar, 6 single hex sockets 7/16 to 11/16 in. 2, double hex sockets 5/16 to 7/16 ins. ⅜ in square Lock-on Drive Series, 1 each speeder handle, hinged offset and handle bar, 2 extension bars, 1 screw driver bit, 1 universal joint 7 double hex sockets 5/16 to ¾ inch. ½ inch Square Lock-on Drive Series. 1 each brace handle, free-wheeling ratchet wrench, 3 extensions, 1 handle bar, 1 hinged offset, 1 screw driver, 1 universal joint, 13 double hex sockets 7/16 to 1 inch, 5 double square sockets 7/16 to ¾ inch, 2 lock release keys. ¾ inch Square Lock-on Drive; 1 sliding offset, 2 extensions, 8 hex sockets 1 7/16 to 1 15/16 in., 3 short box type wrenches sizes 5/8 to 1 1/16 inch double hex; 3 thin wall extra deep sockets with ½ inch square Lock-on drive; 1 heavy duty ratchet, 1 ¾ in., 1 heavy duty double hex socket. 3 double offset box type (double hex) open end wrenches, 6 engineers wrenches and 6 tappet wrenches.

‡**No. 87WD**—Big Chief Set. Size of case 27x12x13 inches. Each $135.33

Items market thus ‡ not carried in stock but shipped direct from factory.

COW AND HORSE CLIPPING MACHINES

NEW IMPROVED STEWART CLIPMASTER

Motor-In-Handle Animal Clipper for Cows, Horses, Mules, etc.

Where electricity is available, this is the easy, quick way to get all the advantages out of the market's best clipping machine.

New, extra-powerful, ball-bearing motor specially designed for Clipmaster is completely self-contained inside the handle. Air cooled by its own fan and ball bearings for fast, cool, heavy duty clipping. Years of experimental work produced this wonderful motor. Hard, all-day, heavy-duty tests have proved it far ahead of anything yet produced.

Barely 2 inches in diameter. Perfect balance makes clipping easy, quick. Easy, comfortable grip in any clipping position.

Improved Ball-Bearing Tension control specially designed for Clipmaster makes very little pressure on the cutting plates necessary and so they retain a keen cutting edge longer. Supplied complete with 20 feet of special rubber covered cord, unbreakable rubber wall plug and one set of C71M and 72M cutting plates.

Impossible for any current to reach clipping head. No ground wire necessary. Use little current—same as an ordinary light bulb.

No. 21—110-120 volt. Shipping weight 6 lbs. Each $16.95
No. 21—220 Volt. For AC or DC. Each 16.95
No. 21—32 Volt. For direct current only. Each 16.95
No. 21A—Clipping head only for attaching to Model 31 Shearmaster or Model 41 Drillmaster. Weight 2 lbs. Each $5.25

HAND-POWER CLIPPING MACHINE

STEWART NO. 1 BALL-BEARING

This is the most extensively used of all clipping machines. In every country where clipping is done, it is the preferred hand power machine. Ball-bearing construction makes it easy to turn. Gears, cut from solid steel, run in a bath of oil and are enclosed in a metal case, protected from dust, dirt and moisture.

Wide spread tripod base with substantial tubular upright. The shaft and chain, specially designed for the No 1, are six feet in length for convenient clipping on any part of an animal.

The No. 1 is easy to use, designed and built for years of hard service.

The new STEWART Model D clipping head, made of high grade alloy and the lightest, easiest running of all clipping heads is standard equipment on the STEWART No. 1 clipping machine.

This new clipping head is illustrated and described on page 1779.

No. 1 Ball bearing hand power clipping machine complete with shaft, chain and Model D clipping head, packed knocked down in wooden case. Shipping weight 27 pounds. Each $12.50

HORSE CLIPPING ATTACHMENT

STEWART NO. SO-1050

For use on all Stewart Hand-Power Sheep Shearing Machines

A complete clipping attachment as shown must be used on the No. 9 shearing machine if the No. 9 is to be used for clipping cows, horses, mules and dogs. The clipping attachment is quickly removed or put on the machine and makes the No. 9 shearing machine doubly useful.

No. SO-1050—Clipping attachment complete with angle head, 6 ft. flexible shaft and chain, D-1 clipping head fitted with one set of 90 and 99 clipping blades. Weight 8 pounds. Each..$8.25

SHEEP SHEARING MACHINES

STEWART SHEARMASTER

NEW, IMPROVED—FOR ALL FARM SHEARING WORK

The first motor-in-handle electric shearing machine that will really stand up under all but the heaviest of heavy duty professional work. For all day shearing this new machine with its extra powerful ball bearing motor and professional type control will stand up and do a job that will surprise those who have been wanting just such a convenient, fast, powerful shear.

New, Extra-Powerful, Ball-Bearing Motor

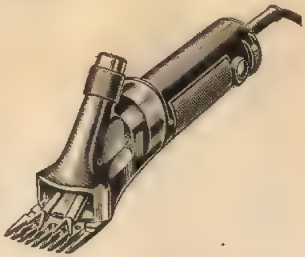
Specially designed for Shearmaster, gives plenty of power for fast, easy shearing. Air cooled by its own enclosed fan. Hard, heavy-duty all-day tests over months prove it the finest machine of its kind ever developed.

New, Improved, Professional Tension Control

Similar to that tried and proved on the famous E-B professional shearing handpiece. New composition handle. Shock-proof construction—no ground wire to bother with.

Easy-Grip, Smaller Shock-proof Handle

Handles the same as an ordinary shearing handpiece. Barely 2 inches in diameter. Just plug the 20-foot rubber covered cord into your eccitric outlet and go ahead and shear, easy and quicker than ever before. The ideal Shearing Machine for the farm flock.



Please Specify Voltage

No. 31—110-120 volt current AC or DC—With universal motor, one shearing comb and one top cutting plate. Shipping weight 7½ pounds. Each $21.50

No. 31—220 volt or 32 volt—Also supplied with special motor for any 220 volt current or with special motor for 32 volt direct current. Each $23.50

SHEARING HEAD ONLY

No. 31A—Shearing Head only for attaching to Model 21 Clipmaster or Model 41 Drillmaster. Weight 2½ lbs. Each $9.75

NO. 9 HAND POWER SHEARING MACHINE

FOR SHEEP AND GOATS

Ball-Bearing Throughout

This easy turning machine shears smooth and fast. Is easy to use—can be carried to the flock anywhere or moved at any time to the spot most convenient for use.

Universal ball bearing joints allow the shaft and shear to move freely in any position. Gears are enclosed and run in a bath of oil, protected from dust, dirt and moisture.

Jointed shaft is 42 inches long. Handpiece is the Stewart No. 7 ball bearing, cool running and smooth shearing.

Stewart No. 9—Shearing machine complete with No. 7 handpiece, four No. 276 Narrow Cutter and two No. 277 narrow combs. Packed knocked down in wooden box. Shipping weight 46 pounds. Each $22.95

NO. 77 SHEARING ATTACHMENT

When a hand power clipping machine is to be used for shearing sheep and goats, a complete shearing attachment must be used. A shearing attachment consists of a complete universal jointed shaft, No. 7 narrow shearing handpiece, four No. 276 cutters and two No. 277 combs. The attachment is put on and removed in a minute or two.

No. 77—Shearing Attachment fits Stewart No. 1 and No. 10 handpower clipping machines. Shipping weight 10 pounds. Each $16.00

ONE-MAN POWER SHEARING MACHINE

FOR SHEEP AND GOATS

For shearing sheep and goats. This machine saves the labor of one man and will shear as many as 150 head a day without crowding. It is quickly set up and attached to wall or overhead beam by means of two bracket bolts. Thrown in and out of gear by a simple push or pull at the top of the jointed shaft. Engine keeps on running when machine is out of gear.

It is the general choice for flocks of 200 or more sheep. One man can run the engine or motor and do the shearing too.

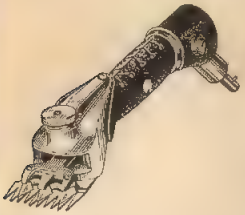
Because the Stewart One-Man is easy and simple in construction and operation, one man can shear 80 to 150 sheep a day. Supplied with an extra length jointed power flexible shaft—the type preferred by professional shearers.

No. OMS-25—For use on the average farm, the Stewart One-Man is supplied complete with Stewart No. 7 Ball-Bearing Hand-piece, 2 combs and 4 cutters. Each $27.50

No. OMS-25A—For use for custom or professional shearing or heavy duty work, the ONE-MAN is supplied with Stewart E-B Wide Shearing Handpiece ,2 combs and 4 cutters. Shipping weight, 47 lbs. Each $35.00

STEWART SHEARING HANDPIECES

NARROW SHEARING HANDPIECE



You will find this light, cool, running, ball bearing handpiece just the thing. It is low in first cost and very easy to use. Ball bearings scientifically placed at every point of friction make it give fine service and satisfaction. Uses Stewart narrow combs and cutters. Regularly supplied on all Stewart hand power shearing machines and the One-Man Power shearing machine. Complete with one No. 276 narrow cutter and one No. 277 narrow comb.

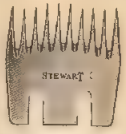
No. 7—Shipping weight 3 lbs. Each..$9.00

WIDE HEAVY-DUTY SHEARING HANDPIECE

Preferred by custom and professional shearers everywhere because it is designed and built to stand up and cut under the hardest driving. All working parts of special high grade tool steel, hardened all the way through and machined to extremely close limits of tolerance. Free from vibration. Lowest in cost of upkeep and replacement. New, larger, heavier hinge pins make back joint wear longer. Famous patented E-B tension control insures perfect, even tension. This fine handpiece is the result of 40 years of experience in manufacturing shearing handpieces.

No. E-B—Shipping weight 3 pounds less comb and cutter. Each $14.00

STEWART NARROW (10-tooth) COMB



This is, by all odds, the best narrow shearing comb ever developed. Teeth are nicely pointed and shaped and expertly designed to shear fast without injury to the sheep. For use only on Stewart No. 5 and 7 narrow shearing handpieces.

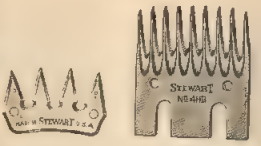
No. 277—Weight 2 ozs. Each $0.80

STEWART NARROW (3-tooth) CUTTER

Stewart narrow three point cutter—made of specially tempered steel with teeth thick enough for many resharpenings. For use only on Stewart No. 5 and No. 7 narrow shearing handpieces.

No. 276—Weight ½ oz. Each $0.30

COMB AND CUTTER FOR SHEARMASTER

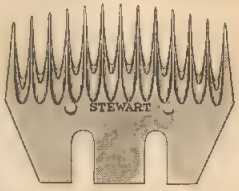


No. 4-HA four tooth Stewart cutter can be used only on the Stewart Shearmaster model 4-H or model 31. Stewart 4-HB Shearmaster comb or Stewart 4-HC Shearmaster bottom clipping plate can be used only on the Stewart Shearmaster model 4-H or model 31. These combs and cutters cannot be used on any other clipping or shearing machine.

No. 4-HA—Four tooth cutter developed especially for Stewart Shearmaster and is used on the Shearmaster at all times whether for clipping or for shearing. Special Stewart cutter steel. Weight ½ ounce Each $0.35

No. 4-HB—Designed and manufactured especially for the famous Stewart Shearmaster. Finest Stewart quality in material and workmanship throughout. For use in shearing sheep and goats only. Weight 2 ozs. Each $0.75

STEWART WIDE (13-tooth) COMB



No. G-287—Fits all wide shearing handpieces. Cannot be used on narrow shearing handpieces. In this comb is offered a uniform standard of high quality upon which you can always depend. This is the world's best known and most used wide shearing comb. 13-tooth wide comb. Weight 2½ ozs. Each $0.85

Because of the high quality of their steel, Stewart exclusive tempering finishing processes and their expert, practical design, Stewart Combs and Cutters can be re-sharpened oftener and still cut like new. Stewart combs and cutters shear more sheep and cost less per sheep sheared.

STEWART WIDE (4-tooth) CUTTER

No. P2311—Wide Diamond Cutter is made from a new steel developed by our metallurgists especially for cutters and used only in the STEWART Diamond. This special steel, tempered and finished by our own exclusive process, takes a keener, more lasting diamond edge. Weight ½ oz. Each $0.40

Travels easier and gives greater all round satisfaction than any other cutter produced. Shaped and finished to give better results with less effort. Expert shearers recognize the STEWART Diamond's clean cut shape and perfect finish as ahead of all others.

The drilled hole in the left hand point of the STEWART Diamond is elongated so that the fork fits it perfectly—a patented Stewart feature that shearers appreciate.

STEWART CLIPPING HEADS

MODEL D

As Used On The Famous Stewart No. 1 Clipper

Made of new, lighter, stronger, special alloy. Center balanced tension device insures faster clipping with lighter tension—making clipping blades keep a keen edge longer. This new STEWART head fits any STEWART clipping machine except the Clipmaster and Shearmaster.

For use on all STEWART machines where the flexible shaft has a round hole in the end where the clipping head attaches. See important note below.

No. D-1—Complete with one set of No. 90 and No. 99 clipping blades. Weight 12 ozs. Each $4.00

For use on all STEWART machines where the flexible shaft has a square hole in the end where the clipping head attaches. See important note below.

No. D-2—Complete with on set of No. 90 and No. 99 clipping blades. Weight, 12 ounces. Each $4.00

MODEL B-1

This is the clipping head regularly supplied on the Stewart No. 1 and No. 10 hand power clipping machines prior to March 1, 1933. It fits only the No. 871-A shaft in which the hole where the clipping head attaches has square shoulders. Uses only No. 360 and No. 361 clipping blades.

No. B-1—Clipping head complete with one set of No. 360 and No. 361 clipping blades. Weight 16 ozs. Each $4.00

Used as standard equipment on Stewart Machines from 1915 to 1932. Fits only square shank shaft No. 871A.

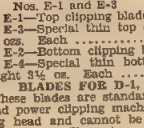
Important Note—Examine the hole in the clipper shaft where the clipping head attaches. If the hole is round, order No. D-1 If the hole has square shoulders order No. D-2.

CUTTING BLADES FOR ALL STEWART

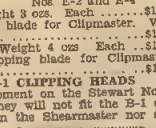
All STEWART blades are made of special razor steel, made to of long training and experience. STEWART clipping blades blades made.

BLADES FOR J-1 AND J-2 CLIPMASTER

Stewart clipping blades Numbers E-1 and E-2 can be used only on the Stewart Model J Clipmaster. They cannot be used on any other clipping machine or clipping head. Please note that they cannot be used on the New Model 21 Stewart Clipmaster as produced in 1933.



Nos. E-1 and E-3



Nos. E-2 and E-4

No. E-1—Top clipping blade. Weight 3 ozs. Each $1.25
No. E-3—Special thin top clipping blade for Clipmaster. Wt., 2½ ozs. Each $1.25
No. E-2—Bottom clipping blade. Weight 4 ozs Each ..$1.75
No. E-4—Special thin bottom clipping blade for Clipmaster Weight 3½ ozs. Each $1.75

BLADES FOR D-1, D-2, C-1 CLIPPING HEADS

These blades are standard equipment on the Stewart No. 1 hand power clipping machine. They will not fit the B-1 clipping head and cannot be used on the Shearmaster nor any model of the Clipmaster.

No. 90

No 99

No. 90—Top clipping plate fits Stewart D-1, D-2 and C-1 clipping heads. Weight 3 oz. Each $1.25
No. 99—Bottom clipping plate fits Stewart D-1, D-2 and C-1 clipping heads. Weight 4 ozs. Each $1.75

CLIPPING BLADE FOR SHEARMASTER

For Use in Clipping Cows, Horses, Mules, etc. only

This bottom clipping blade is used for clipping cows, horses, mules and dogs on the Stewart Shearmaster. It fits both Model 4-H and Model 31 Shearmaster. Cannot be used for shearing sheep or goats.

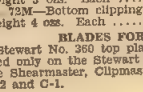
No. 4-HC—Bottom plate for clipping only. Weight, 3 ozs. Each $1.50

COW & HORSE CLIPPING MACHINES

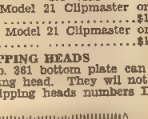
our formula and expertly tempered and finished by workmen stay sharp longer, cut easier and do more work than any other

BLADES FOR NEW MODEL 21 CLIPMASTER

The No. C71M top clipping Blade and No. 72M Bottom Clipping blade are used only on the Stewart Model 21 Clipmaster as produced in 1933 and will not fit any other clipping machine or clipping head. Please note that these blades will NOT fit the Model J Clipmaster.



No. C71M

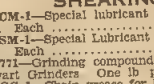


No. 72M

No. C71M—Top clipping blade for Model 21 Clipmaster only. Weight 3 ozs. Each $1.25
No. 72M—Bottom clipping blade for Model 21 Clipmaster only. Weight 4 ozs. Each $1.75

BLADES FOR B-1 CLIPPING HEADS

Stewart No. 360 top plate and No. 361 bottom plate can be used only on the Stewart B-1 clipping head. They will not fit the Shearmaster, Clipmaster nor clipping heads numbers D-1, D-2 and C-1.



No. 360

No. 361

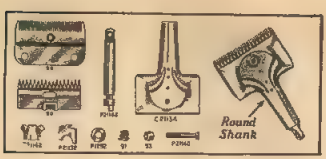
No. 360—Top clipping blade used only on Stewart B-1 clipping head. Weight 3 ozs. Each $1.25
No. 361—Bottom clipping blade fits only Stewart B-1 clipping head. Weight 4 ozs. Each $1.75

MISCELLANEOUS CLIPPING AND SHEARING SUPPLIES

No. CM-1—Special lubricant for Stewart Clipmaster in ¼ lb. tube. Each $0.35
No. SM-1—Special Lubricant for Stewart Shearmaster in ¼ lb. tube Each $0.35
No. 771—Grinding compound for use with No. 3 and No. 11 Stewart Grinders One lb package $0.50
No. CG-1—Chain grease for hand power clipping machine. One lb. package 40
No. G8242—Abrasive Powder for No. 4 Grinder. One lb. package. 50

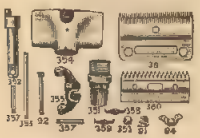
PARTS FOR STEWART CLIPPING HEADS

MODEL D-1 & D-2



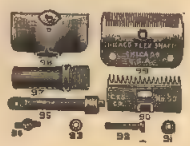
No.	Part	Net Wt.,	Used on	Price Each
P-21143	Drive Spindle	3¼ oz.	D-1	$0.50
P-21144	Drive Spindle	3 oz.	D-2	.60
C-21134	Head Assembly	3 oz.	D-1	1.00
C-21163	Head Assembly	3 oz.	& D-2	1.00
P-21132	Retaining Plate	⅛ oz.	D-1 & D-2	.10
90	Top Plate	2½ oz.	D-1 & D-2	1 25
99	Bottom Plate	3 oz.	D-1 & D-2	1.75
93	Crank Roller	½ oz.	D-1 & D-2	$0.15
91	Tension Spring	½ oz.	D-1 & D-2	.05
P-21142	Wing Nut	⅛ oz.	D-1 & D-2	.15
P-21140	Tension Spring Bolt	¼ oz.	D-1 & D-2	.10
P-1292	Spring Washer	⅛ oz.	D-1 & D-2	.10
350	Tin Shield (not shown)	⅝ oz.	D-1 & D-2	.10
P-21136	Taper Shank	2 oz.	D-2	.35

MODEL B-1



No.	Part	Net Weight	Price Each
B-2	Set of knives for B-1 head (without handle)	6 oz.	$3 00
B-3	Handle only for B-1 head (without knives)	11 oz.	1.50
91	Tension spring (coil spring on top of head)	⅛ oz.	.05
92	Tension bolt (goes through both knives and head)	1/5 oz.	.10
94	Tension nut (screws on tension bolt above tension spring)	⅛ oz.	.10
350	Knife guard	½ oz.	.10
351	Taper sleeve (forms shank of head. Has square shoulder. Screws into No. 354 brace)	2 oz.	.50
352	Drive pin (drives cross head No. 355. Length 2¾ in.)	2 oz.	50
353	Drive ball (fits on end of drive pin)	⅛ oz.	.15
354	Brace	5 oz.	.75
355	Cross head (drives top plate)	1 oz.	.75
356	Cross head pin (goes entirely through head. Length 3 in.)	⅛ oz.	.15
357	Guide pin (2 used. One in each side of head. Lgth. 1¼ in.)	1/7 oz.	.10
358	Ball boss (fits in lower side of brace)	1/7 oz.	.10
359	Socket boss (fits in bottom plate. Forms socket for ball boss)	1/7 oz.	.10
360	Top plate	2 oz.	1 25
361	Bottom plate	3⅝ oz.	1.75

MODEL C-1 (Discontinued)

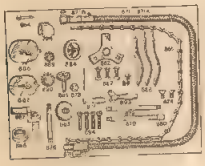


No.	Part	Net Weight	Price Each
C-1	Stewart patent horse clipping head, complete with knives	20 oz.	$4.00
C-2	Set of knives for C-1 head (without handle)	7 oz.	3.00
C-3	Handle only for C-1 head (without knives)	10 oz.	1.50
90	Top plate	3 oz.	1.25
91	Tension spring (coil spring on top of head)	⅛ oz.	.05
92	Tension bolt (goes through both knives and head)	1/5 oz.	.10
93	Eccentric roll (fits on end of pin and shaft. Drive top plate)	1/15 oz.	.15
94	Tension nut (screws on tension bolt above tension spring)	⅛ oz.	.10
95	Pin and shaft (length 3⅝ in. Drives eccentric roll and top plate)	2½ oz.	.50
97	Shank (round to fit round hole in old style shaft. Screws into No. 98 front part)	3½ oz.	.60
98	Front part	4 oz.	.90
99	Bottom plate	3¾ oz.	1.75

REPAIRS FOR NOS. 1 AND 10 CLIPPING MACHINES

AND NO. SO1050 CLIPPING ATTACHMENT

Asterisk (*) before the part number indicates that this is also a part for No. SC1050 Clipping Attachment which is used on the No. 9 Shearing Machine for clipping cows, horses, mules and dogs. With the exception of only three parts, as shown in parts list, parts for No. 10 and No. 1 machines are interchangeable. On hand power clippers shipped since March 1, 1933, the following three part sshoulde be specified for use with D-1 head. G70F Shaft Chain, G74F Shaft only, P21135 Ferrule.



No.	Part	Net Weight	Price Each
G-70-F	Shaft and Chain complete for C-1 and D-1 Clipping heads	3½ lbs.	$6 50
G74F	Shaft without chain	39 oz.	3.50
424	Grip Handle Screws (2 used)	¼ oz.	.05
*704	Gear Cap (covers Cogs in Gear Head)	5½ oz.	.25
862	Leg Bracket	41 oz.	.75
864	Cotter Pin (for Intermediate Gear and Pinion Axle)	¼ oz	.02
865-9	Balance Wheel and Spindle for No. 10 Machine	40 oz.	2.00
*866	6 ft. Chain for Shaft	1 lb	3 00
*866-A	Links for Chain (each) .... Per dozen	⅛ oz. 4 oz.	.10 .75
867	Bracket Bolt and Nut (3 used for fastening Legs to Bracket)	2 oz.	.08
[illegible]	Legs (3 used)	30 oz.	.40
G-74-F	6 ft. Shaft without Chain (round hole in 3 in. ferrule to take round shank of C-1 and D-1 Clipping Heads)	39 oz.	3 50
*871-A	6 ft. Shaft without Chain (square hole in 3 in. Ferrule to fit square shoulder on Shank of B-1 and D-2 Clipping Heads)	39 oz.	3.50
*871-B	5 in. Ferrule or G-74-F and 871-A Shaft (fits over Gear Head, fastens with Set Screw)	13 oz.	.50
*871-C	Thumb Screw for 871-B Ferrule..	1 oz.	.20
*871-D	Set Screw for 871-B Ferrule	½ oz.	.05
P-21135	3" Ferrule for No 871 and G-74-F Shaft (round hole for C-1 and D-1 Heads)	4 oz.	.40
871-F	3 in. Ferrule for new style No. 871-A Shaft (square hole for B-1 and D-2 Heads)	4 oz.	.40
875	Hexagon Nut for Crank (screws on Drive Spindle outside of Crank).	½ oz.	.05
*876	Eye Spindle (fits in Gear head eyelet for Chain, threaded for No. 890 large Cog. Length 4¾ in.) ..	4 oz.	.25
877	Crank Handle complete	12 oz.	.75
879	Either section of Upright (Pipe 12½ in. long, 2 used)	17 oz.	.50
880	Coupling for Upright (⅜ in.)	3 oz.	.30
882	Gear Case Cover (depth ⅝ in.) for No. 1	27 oz.	1 00
882 9	Gear Case Cover for No. 10, not shown	49 oz.	1 25
883	Intermediate Gear and Pinion (dia. of Gear 3 in., of Pinion 1 in. Transmits power from Drive Shaft to Balance Wheel and Spindle	12 oz.	2 00
884	Balance Wheel & Spindle for No. 1	22 oz.	1.75
884-A	Spindle for Balance Wheel		.60
884-B	Balance Wheel, less Spindle ...		.50
884-C	Balance Pinion		.75
885	Drive Gear and Spindle (dia. of Gear, 3 in. Spindle flattened and threaded for Crank)	19 oz.	2 00
[illegible]	Gear case (depth 1½ in. for No. 1)	50 oz.	1.50
886-9	Gear Case for No. 10, not shown..	66 oz.	1 75
*887	Gear Hand (elbow-shaped piece for attaching Shaft to Machine)...	20 oz.	1.75
*888	Balls and Ball Cup (fits in long end of Gear Head)	1 oz.	.35
*889	Small Cog (dia. ¾ in. threaded, 14 Teeth. Screws on Balance Wheel Spindle)	1 oz.	.50
*890	Large Cog (dia. 1¼ in. threaded, 20 Teeth. Screws on Eye Spindle No. 876).....	1½ oz.	.60
*891	Gear Cap Screw	1-16 oz.	.05
893	Grip Handle (for steadying machine)	11 oz.	.35
894	Gear Case Screw (4 used to fasten Cove to Gear Case)	1 oz.	.05
*G-898	Shaft and Chain complete for B-1 and D-2 Clipping Heads	3½ lbs.	6.50

CLIPPING AND SHEARING BLADE GRINDERS

RUBBER GRIPS FOR SHEEP SHEARS

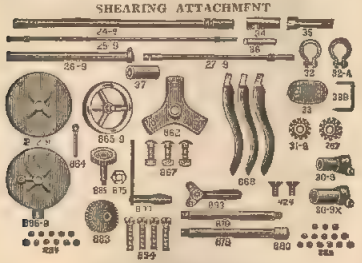
Fits any standard size handles, any brand Professional sheep shearers and others who have use for sheep shears in any prolonged service usually wrap the handles of the shears with tape or cord. The BBA Sheep Shear agents in this country have produced this rubber grip for Sheep Shears.

These grips certainly should save the shearers a lot of time and trouble if they can be slipped on the shanks quickly. When they wrap tape or other material on the shanks, it must take quite a little time and then that wears through quickly or it is rough to the hands.

These rubber grips have been tested in the eastern part of the country and under trying service they have proven to be very satisfactory. On the Range where these grips will see hard service and where they will ease the troubles of the users, we believe they will prove highly serviceable and a most desired improvement.

No. 021—Wt., per doz. pair 1½ lbs. Per dozen pair $3 00

PARTS FOR NO. 9 SHEARING MACHINE AND NO. 77 SHEARING ATTACHMENT



(ALL FACTORY SHIPMENT)

The parts of the No. 9 shearing machine which are marked (*) are also parts of the No. 77 shearing atatchment. The No 77 attachment is used with Stewart hand power clipping machines when those machines are used for shearing sheep or goats.

		Net Wt.	Price Each
*24-9	Long tube, complete (26 in. long, including upper ferrule)	14 oz.	$1.50
*24-9A	Upper ferrule for long tube (movable. Fastened by No. 32 clamp with screw)	3 oz.	.35
*25-9	Long spindle, complete (3 pieces. Length over all, 27⅝ in., long piece 23⅛ in. Runs through long tube)	13 oz.	1.50
*26-9	Short tube (length 15 in.)	8 oz.	1.00
*27-9	Short spindle, complete (includes No. 34 bayonet ferrule and No. 35 end of short spindle. 14⅛ in. over all. Runs through short tube)	6 oz.	.85
*30-9	Upper yoke (attaches jointed shaft to machine. Fits on balance wheel spindle)	5 oz.	1.50
*30-9X	Yoke for Shaft (3 used in complete shaft. Lower yoke of upper joint and both of middle joint)	5 oz.	1.50
*31-9	Cog (12 teeth, diam. 1 inch, not threaded. Lower cog of upper joint and both of middle joint)	1 oz.	.50
*32	Upper tube clamp (fastens upper ferrule to long tube. Clamps with screw)	1 oz.	.35
*32-A	Lower tube clamp (fastens short tube to middle joint. Clamps with screw)	1 oz.	.35
*33	Leather guard for middle joint	2 oz.	.25
*33-B	Hook for leather guard	1 oz.	.02
*34	Bayonet ferrule (pinned to short spindle. Shear hooks into slot)	2 oz.	.45
*34-A	Pin for No. 34 ferrule (not illustrated)	⅛ oz.	.05
*35	End of long or short spindle (3 used in complete shaft. Length 2⅝ in.)	2 oz.	.35
*36	Connecting pin (connects parts of long and short spindles. 3 used in complete shaft)	⅛ oz.	.05
*37	Back Bushing for balance wheel spindle (fits inside of No. 882-9 gear case cover)	1 oz.	.20
*X42	Middle ball bearing joint for shaft assembled (made up of: No. 2 No. 30-9X, 2 No. 284, 2 No. 35, 2 No. 31-9 and 2 No. 285)	15 oz.	4.50
*X43	Top ball bearing joint for shaft assembled (made up of: 1 No. 30-9X, 1 No. 30-9, 1 No. 35, 1 No. 31-9, 1 No. 285 and 1 No. 284)	13 oz.	4.00
*X44	Complete ball bearing jointed shaft (less shear)	5 lbs.	8.50
*267	Cog (12 teeth, diam. 1 in., threaded Used on balance wheel spindle in top joint of shaft)	1 oz.	.50
*284	Set of ball bearings for spindles (11 in set, 3 sets in complete shaft, Fits in small end of yoke)	¼ oz.	.10
*285	Set of ball bearings for gears (14 in set, 3 sets in complete shaft. Fits under cog in yoke)	¼ oz.	.15
424	Grip handle screw (2 used)	¼ oz.	.05
862	Leg bracket	41 oz.	.75
864	Cotter pin (for intermediate gear and pinion axle)	¼ oz.	.02
865-9	Balance wheel and spindle	40 oz.	2.00
867	Bracket bolt and nut (3 used for fastening legs to bracket)	2 oz.	.08
868	Legs (3 used)	30 oz.	.40
875	Hexagon nut for crank (screws on drive spindle outside of crank)	⅛ oz.	.05
877	Crank handle, complete	12 oz.	.75
879	Either section of upright (pipe, 12⅝ in. long, 2 used)	17 oz.	.50
880	Coupling for upright (⅝ in.)	3 oz.	.30
882-9	Gear case cover (diam. 7½ in., depth, ⅝ inch)	49 oz	1.25
883	Intermediate gear and pinion (diam. of gear 3 in., of pinion 1 in. Transmits power from drive shaft to balance wheel and spindle)	12 oz.	2.00
884-A	Spindle for balance wheel	3½ oz.	.60
885	Drive gear and spindle (diam. of gear, 3 in. Spindle flattened and threaded for crank)	19 oz.	2.00
886-9	Gear case (diam. 7½ in., depth 1⅝ in Has threaded socket for upright)	68 oz.	1.75
893	Grip handle (for steadying machine)	11 oz.	.35
894	Gear case screw (4 used to fasten cover to gear case)	1 oz.	.05
*G2268	Special short tube for using a shear other than the No. 7 ball bearing, on the No. 9 machine	8 oz.	1.50
P6998	Joint adapter ferrule for use on Greyhound or E-B handpiece so will fit No. 26-9 tube		.50

REPAIR PARTS AND GRIPS

FARTS FOR STEWART NO. 7 BALL-BEARING SHEARING HANDPIECE

(FACTORY SHIPMENT)

No	Part	Net Weight	Price Each
DL	Leather joint guard (complete with lace)	2 oz.	$0 35
16	Comb screw (2 used. Large screws which hold comb in place	1-5 oz.	.05
18	Fork pin (2 used. Small pins which fit in fork to hold cutter in place)	⅛ oz.	.15
30-9X	Lower joint yoke (dia. ⅞-in.)	5 oz.	1.50
31-9	Cog (2 used. 12 teeth. dia. 1-in. unthreaded. Used on No. 280 main spindle and No. 278 joint spindle)	1 oz.	.50
250-A	Frame	14 oz.	1.50
251	Lid of frame	4 oz.	1.00
252	Tension nut (dia. of top 1⅛-in. Has ratchet edge. Screws in top of lid)	2 oz.	.65
253	Tension pin (holds fork tight against cutter)	⅛ oz.	.35
254	Oil hole screw (screws in side of frame. Take out to oil spindle)	⅛ oz.	.05
256	Tension spring (locks tension nut)	1 oz.	.10
257	Fork, complete (drives cutter. Includes No. 261, 2 No. 18, and 1 No. 274	4 oz.	3.50
258	Tension spring screw (fastens tension spring and back of lid to frame)	1-10 oz.	.05
261	Fork tongue (middle prong of fork)	1 oz.	.50
262	Lid screw (2 used in front corners of lid	1-5 oz.	.05
263-A	Ferrule (fits between upper joint yoke and frame)	⅛ oz.	15
264	Tension nut disc (fits in top of tension nut)	1-6 oz.	10
268	Crank rolled (fits on end of main spindle and drives fork)	⅛ oz.	.15
269	Leather handle grip	¼ oz.	.35
269-A	Leather handle grip lace	⅛ oz.	.10
270-A	Lace for Joint guard	⅛ oz.	.10
271	Tongue pin (fastens tongue to fork)	⅛ oz.	.05
272	Shell cup (sunk in frame. Bearing for fulcrum ball	¼ oz.	.15
273	Joint spindle pin (small pin in end of joint spindle. Fastens shear to jointed shaft)	⅛ oz.	.05
274	Fulcrum ball (on back end of fork Works in shell cup)	⅛ oz.	.10
276	Cutter (3 teeth)	½ oz.	.30
277	Comb (10 teeth)	2 oz.	.80
278	Joint spindle (goes thru lower joint yoke)	2 oz.	.60
279	Main spindle ball race (hold balls of bearing at front end of main spindle)	1 oz.	.30
280	Main spindle (length, overall 6⅛")	4 oz.	.75
282	Upper joint yoke (fits in frame. dia. ⅝-inch)	5 oz.	1.50
284	Ball bearing for main spindle (11 balls)	¼ oz.	.10
285	Ball bearing for gear (14 balls)	⅛ oz.	.15
G2267	Special short tube for using No. 7 shear on any hand-operated machine except the No. 9	8 oz.	1.50
G2269	Special short tube for using No. 7 shear on any power machine, except the One Man Power machine	8½ oz.	1.75

STEWART NO. 4 HAND POWER GRINDER

This Stewart No 4 hand power grinder uses abrasive powder. It is easy to use the No. 4. Simply sprinkle a tablespoon of water over the disc and then smear a teaspoonful of abrasive powder No. 4550 over the wet surface of the disc. If the plate is very dull, repeat the operation until sharp, moving the plate being sharpened back and forth across the disc while turning the crank of the grinder. When ordering the No. 4 Grinder, specify whether it is wanted with clipping plate holder only or holder for shearing plate only or with both. Packed in wooden box. Shipping weight, 32 lbs.

No. 4SH—With shearing plate holder only $12.00

No. 4CH—With clipping plate holder only 12.50

No. 4CSH—With both clipping and shearing plate holders 12.75

NO. 6 POWER-DRIVEN GRINDER

A light weight, serviceable, moderately priced power grinder that does a good quick job. Uses emery circles. Has two strong, light aluminum discs, pulley bracket, pendulum, clamp belt and lag screws. Shipping weight, 22 lbs.

No. 6A—For sharpening clipping blades, complete as above plus two holders, three No. 100 grade emery circles, cement and brush. Each $23.00

No. 6B—For sharpening combs and cutters, complete as above plus one holder, two No. 60 emery circles for combs and two No. 80 emery circles for cutters, cement and brush. Each. $23 50

No. 6C—For both clipping blades and shearing combs and cutters, complete as above plus three holders, seven emery circles, cement and brush. Each $26.50

SHEARS AND CLIPPERS

SHEEP SHEARS

No. 057E—5½-inch—High grade, medium weight; bent blades; best grade of single bow shear made. Weight, per dozen, 9½ lbs Per dozen.....$13 80

No. 057E—6-inch—Otherwise same as No. 057E, 6½-inch. Per dozen $15 30

Half dozen in a box.

High grade, medium weight. Made from cutlery steel. Straight blades

Nos.	012E-6	012E-6½	012E-7
Length cut, inches	6	6½	7
Weight, per dozen, lbs	9½	10½	11¼
Per dozen	$18.25	$19.50	$20.85

No. BBA—6¼-inch, Burgon & Ball's, straight polished blades, double bow. Per dozen $46.20

No. BBA—7-inch, Burgon & Ball's, straight polished blades, double bow. Per dozen $48 45

Half dozen in a box.

No. 71—T. U. S. Sheep Shears, Imported—England. 6¼-inch straight blade, double bow, highly polished. Weight, per dozen, — lbs. Per dozen $46.65

One-half dozen wrapped.

No. 71—T. U. S. Sheep Shears. 7-inch straight blade, double bow, highly polished Weight, per dozen, 12 lbs. Per doz..$48 90

One-half dozen wrapped.

No. 1914—13 gauge crucible steel. Highest quality shear made. Full bevel polished. Double spring bow.

Length of blade, inches	6¼	7
Weight, per dozen, lbs	12	12½
Per dozen	$25.20	$27.15

FETLOCK CLIPPERS

Modoc.

Visible three - coil music - wire spring. Handles full nickel.

Modoc — Length over all, 6 inches. Weight, each, ¾ lbs. Ea..$1.50

Mustang B. B.

Patented Anti-Friction Ball Bearing.

Full size fetlock clippers fully nickel plated, fitted with patented steel shell ball bearing container. Visible three coil music wire spring. Blades are especially hardened and tempered to prevent breaking when trimming the horse's fetlocks, especially those afflicted with scratches.

The handles are first copper plated and then heavily nickel plated, which makes them rustproof.

Mustang B. B.—Length over all, 6 inches. Weight, each, ¾ pound. Each $2.00

HORSE CLIPPERS

X. L. R. B.

All steel; anti-friction ball bearing. Curved bottom plate. Nickel plated steel head and ferrules. Scored rosewood finish handles.

X. L. R. B.—Weight, each, 1¼ lbs. Each $4.05

Packed one in a box.

MAN-O-WAR

Patented anti-friction ball bearing. The lowest priced ball bearing horse clipper on the market. Strongly constructed perfectly fitted and adjusted; full polished blades and shanks Smooth stained handles.

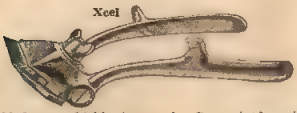
Man-O-War—Weight, each, 1¾ pounds Each $2.55

Packed one in a box.

TOILET CLIPPERS

New special packing—box attractively colored and designed to feature and sell clippers.

Xcel



The blades are highly tempered. Guaranteed against imperfect workmanship and material. Side spiral spring. Wing nut. Chrome plated.

No. C1—Size 00—Cuts hair 1-32 inch. Weight each, ½ pound. Each $1.30

No. C1—Size 000—Cuts equal to a shave. Weight each ½ pound. Each $1.30

BEAVER

The blades are highly tempered. Guaranteed against imperfect workmanship and material. Wing nut. Coil spring Packed with extra spring. Chrome plated.

No. C2—Size 000—Cuts hair 1-64 inch. Weight, each ¾ pound. Each $0 90

No. C2—Size 0000—Equal to a shave. Weight, each, ¾ pound. Each $1.00

X-Cel or Beaver Plates—Per set $0.80

Top Plate—Each ..... .25

Bottom Plate—Each ..... .40

All above, packed one in a box.

OSTER MODEL GUIDE GRIP CLIPPER

"OSTER" Highest Quality Narrow Plate Neck Shaver equipped with Guide Grip—an "OSTER" patented feature—the greatest advancement ever made in hand hair clippers in the last fifty years. Guides the inexperienced operator in performing a first-class hair cut easier, quicker and better. Eliminated all hair pulling tendencies

Clipper is operated by Coil Spring, adjustable by side screw. Medium sized non-breakable handles, perfectly balanced, free smooth cutting action. Cuts clean and stays sharp. Ideal for all types of hair cutting. Fully guaranteed. Full Nickel Plated.

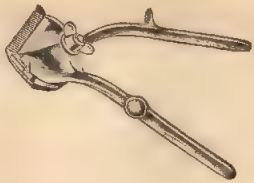
No. C11—Size 00—Cuts hair 1-64 inch long. Weight, each 8 ounces. Overall length 6 inches. Each $1 50

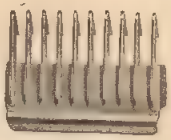
No. C11—Size 000—Cuts hair almost as close as shaving. Weight, each 8 ounces. Each $1.50

Packed one in a box.

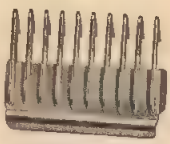
"OSTER" MODEL "H" CLIPPER WITH EXTRA CUTTING COMB SIZE

3 in 1





3MM Comb



5MM Comb

It's easy to cut hair with the OSTER Model "H" 3 in 1 Hair Clipper. This new and efficient clipper actually gives you the benefit of 3 distinct clippers. It is much more practical to use than the average clipper. It enables you to perform a perfect hair cut in one-half the ordinary clipping time and helps you achieve a more perfect hair cut with less effort.

Start the hair with clipper as is. In doing so, that fine, keen well groomed neck clip is obtained. Then add combs With the assistance of the combs, a uniform taper is acquired quickly and easily.

The OSTER Model "H" Clipper is a large size torsion type clipper well able to answer all hair cutting requirements. Handles are of malleable iron. They will not break or bend. Blades are of high carbon steel. They have a keen, long lasting cutting action made possible by their scientific heat treating, honing and tooth construction. Clippper is highly nickel plated.

No. H13—Size 1—Without Cutting Combs will cut hair ½ inch long. By add ing the 3mm. Comb, the hair can be cut ¼ inch long. By adding the 5mm Comb, the hair can be cut ⅛ inch long. Weight each ½ pound. Each $1.35

No. H13—Size 0—Without Cutting Combs will cut hair ⅛ inch long. By adding the 3mm. Comb, the hair can be cut ⅛ inch long. By adding the 5mm Comb, the hair can be cut ¼ inch long. Weight, each ½ pounds. Each $1.35

No. H13—Size 00—Without Cutting Combs will cut hair 1-64 inch long. By adding the 3mm. Comb, the hair can be cut 5-32 inch long. By adding the 5mm. Comb the hair can be cut 7-32 inch long Weight, each ½ pounds. Each $1.35

No. H13—Size 000—Without Cutting Combs will cut hair very close. By adding the 3mm. Comb, the hair can be cut ½ inch long. By adding the 5mm Comb, the hair can be cut ⅛ inch long. Weight, each ½ pounds. Each $1.35

The OSTER Model "H" Clipper is made in sizes—1, 0, 00, 000. Each clipper is equipped with two Cutting Combs; one 3mm. Comb and one 5mm. Comb.

ADJUSTABLE PLANES

STANLEY "BAILEY"

The handles and knobs are made from Rosewood. The Cutters are adjustable endwise and sidewise. The polished surfaces are finished with clear lacquer to improve their appearance and to prevent rusting.

SMOOTH BOTTOM

No. and Description	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
2 Smooth	7	1⅝	2½	$3.60
3 Smooth	8	1¾	3½	3.60
4 Smooth	9	2	3¾	3.75

One in a box

No. and Description	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
5 Jack	14	2	5	$4.25
5½ Jack	15	2⅜	6	5.30

One in a box

No. and Description	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
6 Fore	18	2⅜	7	$5.80
7 Jointer	22	2⅜	8	7.25
8 Jointer	24	2⅜	9½	8.50

One in a box

CORRUGATED BOTTOM

No. and Description	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
3C Smooth	8	1⅝	3½	$3.80
4C Smooth	9	2	3¾	3.90

One in a box

No. and Description	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
5C Jack	14	2	4¾	$4.40
5½C Jack	15	2⅜	5⅛	5.80

One in a box

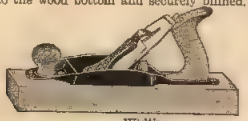
No. and Description	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
6C Fore	18	2⅜	6⅞	$6.10
7C Jointer	22	2⅜	7¾	7.50
8C Jointer	24	2⅜	9¼	9.00

One in a box

BLOCK PLANES

STANLEY "BAILEY" ADJUSTABLE WOOD PLANES

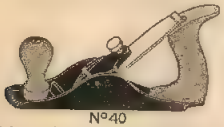
The Bottoms, Knobs and Handles are made from thoroughly seasoned, selected Beech. The Cutters are adjustable endwise and sidewise. The Frog is held in place by two screws which pass through the top iron and screw into brass lugs. The lugs are screwed into the wood bottom and securely pinned.



No. and Description	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
26 Jack	15	2	3¾	$3.50

One in a box

STANLEY SCRUB PLANES



No 40

A time and labor saving Plane. It is possible to bring a board or plank down to rough dimensions much faster and more accurately with this Plane, than with a saw or hatchet. The extra heavy narrow cutter has a rounded cutting edge which makes it a fast and easy working plane

Strong and durable construction. Sides and lever japanned. Beech Handle and Knob.

No. 40

No. and Description	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
40	9½	1⅝	2½	$2.10

One in a box

STANLEY "BAILEY" ADJUSTABLE BLOCK PLANES

The Cutter rests on its seat at an angle of 20 degrees, and is adjustable endwise and sidewise. The throat is adjustable for coarse or fine work. All have the "Handy" Grip.

No. and Description	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
9½	6	1⅝	1½	$1 90

One in a box

"KNUCKLE JOINT" LEVER

No 18 AND 19

These planes have a patented, steel lever or cap which snaps into position and locks the cutter when replaced. Its distinctive shape fits the hand comfortably.

Nos. 18 and 19

No. and Description	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
18	6	1⅝	1½	$2.60
19	7	1⅝	1⅝	2 90

One in a box

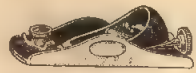
ADJUSTABLE LOW ANGLE IRON BLOCK PLANES

The Cutter rests on its seat at an angle of 12 degrees. The low angle of the Cutter makes it easy to plane across hardwood. The Cutter is adjustable endwise by means of the steel adjusting screw. The Bottoms and Sides are milled and ground.

Adjustable Throat

"Knuckle Joint" Lever

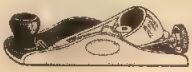
Nickel Plated Trimmings. "Handy" Grip. Fitted with a patented, steel lever or cap which snaps into position and locks the cutter when replaced. Its distinctive shape fits the hand comfortably



No. and Description	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
65	7	1⅝	1⅝	$2.90

One in a box

JAPANNED TRIMMINGS "HANDY" GRIP



No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
60½	6	1⅝	1½	$2.10
65½	7	1⅝	1⅝	2.40

One in a box

ADJUSTABLE BLOCK PLANES

The Cutter is adjustable endwise by means of steel adjusting screw. The Bottom and Sides are milled and ground.

Japanned Trimmings. Rosewood Knob.

No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
220	7	1⅝	1¼	$1.50

JAPANNED SIDES AND TRIMMINGS

No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
103	5½	1⅝	1	1.45

One in a box

BLOCK PLANES

STANLEY

NON-ADJUSTABLE

The Bottom and Sides are milled and ground. Japanned Trimming. Rosewood Knob.

No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
110	7	1⅝	1⅝	$1.00

One in a box

The Bottom is milled and ground. Japanned Sides and Trimmings.

No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
102	5½	1⅝	⅞	$0.80

One in a box

Handy, little planes. Sides and trimmings japanned.

No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
101	3½	1	⅝	$0.45

Six in a box

DOUBLE END ADJUSTABLE

This Plane has two mouths and a reversible cutter seat. The Plane is shown with the cutter seat and adjustment in position for ordinary work. It can be converted into a Bull Nose Plane by throwing over the adjusting screw which reverses the cutter seat. The Cutter is adjustable endwise. The Bottom and sides are ground and milled.

Rosewood Knob, Japanned Trimmings. "Handy" Grip.

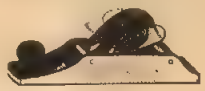
No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
131	8	1⅝	1⅝	$2.90

One in a box

DOUBLE END NON-ADJUSTABLE

This Plane has two mouths and two cutter seats. The Plane is shown with the Cutter in position for ordinary work. The Cutter and Lever Cap can be reversed to form a Bull Nose Plane. The Bottom and Sides are ground and milled.

Rosewood Knob. Japanned Trimmings.



No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
130	8	1⅝	1⅝	$1.70

One in a box

SCHOOL BLOCK PLANE

Designed especially for manual training classes. It is practically unbreakable, has few adjustments and fits the boy's hand comfortably.

Made entirely of steel. Low angle—Cutter rests on its seat at an angle of 12 degrees. Screw adjustment for cutter. Non-adjustable throat. "Handy" Grip. Steel Knob. Japanned finish.

No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
118	6	1⅝	1¼	$2.80

One in a box

BULL NOSE RABBET PLANE

For working into corners and other difficult places. The throat is adustable. Japanned Top and Lever.

No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
75	4	1⅛	⅝	$0.80

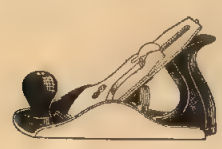
One in a box

PLANES

DEFIANCE

Practical, dependable planes priced for the occasional tool user. Double plane iron, fully adjustable. Tool steel cutter, tempered to hold a keen cutting edge. Japanned with ground sides and bottoms, polished lever cap, red hardwood handle and knob. Smooth bottoms.

SMOOTH



No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
1204	9	2	3½	$1.80

One in a box

JACK

No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
1205	14	2	4½	$2.20

One in a box

BLOCK NON-ADJUSTABLE

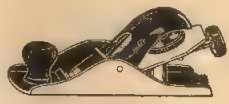
For all kinds of ordinary work requiring the use of a block plane, they are excellent tools. Tempered tool steel cutter. Black hardwood Knob. Japanned Lever Cap. Sides polished.

No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
1247	7	1⅝	1⅝	$0.60

One in a box

BLOCK ADJUSTABLE

A handy plane for general use. Tool steel cutter, adjustable endwise by means of steel screws. Japanned with ground sides and bottoms. Black hardwood Knob.



No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
1220	7	1⅝	1½	$1.10

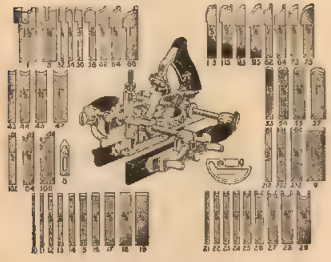
BLOCK NON-ADJUSTABLE

A useful little plane that you can feature as a leader. Tempered tool steel cutter. Black hardwood Knob. Blue lever cap, balance of tool japanned.

No.	Length Inches	Width of Cutter Inches	Weight Each Lbs.	Each
1248	7	1⅝	1⅝	$0.50

STANLEY PLANES

COMBINATION NO. 55



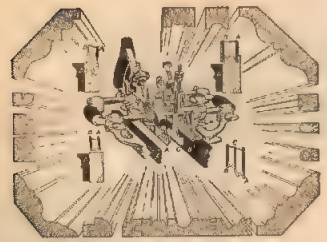
A Planing Mill Within Itself

This tool, in addition to being a beading and center beading plane, a plow, dado, rabbet filletester and match plane, a sash plane and splitting plane, is also a superior moulding plane, and will accommodate cutters of almost any shape and size.

All metal parts of the plane are nickel plated. The handles and fences are made of selected rosewood and every part is well finished.

No. 55—Stanley "Fifty-five" plane is but 10 inches long, with 52 cutters. It will do a greater variety of work than can be done with a full line of so-called fancy planes. A further line of 41 special cutters is regularly made to be used with this plane, which makes its scope of usefulness practically unlimited. Total weight with the extra cutters, 15¼ pounds, replacing a full line of 93 fancy planes weighing about 90 pounds. Price of plane with 52 cutters $31.50

One in a box.



The samples of work illustrated show some of the mouldings that can be made with cutters regularly furnished with No. 55 plane.

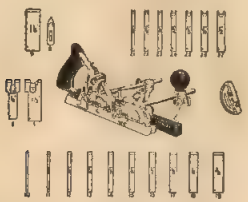
REGULAR CUTTERS FOR "FIFTY-FIVE" PLANE.

The following cutters are furnished with each No. 55 plane:

No.	Size inches	Style	Each
1	1⅛	Sash Tool	$0.95
5	¼	Match Tool	.90
8	..	Slitting Tool	.65
9	⅛	Filletster	.70
10	⅛	Plow and Dado Tool	.60
11	3/16	"	.60
12	¼	"	.60
13	5/16	"	.60
14	⅜	"	.65
15	7/16	"	.65
16	½	"	.65
17	9/16	"	.65
18	⅝	"	.65
19	11/16	"	.70
21	⅛	Beading Tool	.65
22	3/16	"	.65
23	¼	"	.65
24	5/16	"	.65
25	⅜	"	.65
26	7/16	"	.65
27	½	"	.65
28	9/16	"	.70
32	¼	Fluting Tool	.70
34	⅜	"	.70
35	½	"	.70
38	¾	"	.70
40	¾	Chamfer Tool	.75
43	⅛	Hollow	.65
44	5/16	"	.65
45	⅜	"	.65
47	1	"	.70
53	⅛	Round	.65
54	5/16	"	.65
55	⅜	"	.65
57	1	"	.70
62	⅛	Quarter Hollow	.70
64	¼	"	.70
73	¼	Quarter Round	.70
75	⅜	"	.70
83	⅛	Reverse Ogee	.70
84	¼	"	.70
86	1	"	.70
93	⅛	Roman Ogee	.70
95	⅜	"	.70
102	⅛	Grecian Ogee	.65
104	¼	"	.70
106	1	"	.70
113	⅜	¼ Round with Bead	.70
115	⅜	"	.70
212	⅛	Reeding Tool 2 Beads	.70
222	3/16	"	.70
232	¼	Double	.70

PLANES

STANLEY "FORTY-FIVE" PLANE



Seven tools in one in compact practical form.

(1) Beading and center beading plane.
(2) Plow.
(3) Dado.
(4) Rabbet and filletster.
(5) Match plane.
(6) Sash plane.
(7) Slitting plane.

In each of its several forms this plane will do perfect work, even in the hands of an ordinary mechanic, its simplicity of construction and adaptation of parts (as described in the directions which accompany each tool) being easily understood. The plane is fitted with spurs for use across the grain, etc., and can be used either right or left hand. All metal parts are nickel plated. The handle, knob and fence are made of selected rosewood.

No. 45—Stanley "Forty-Five" plane is 10 inches long, with 21 cutters. A further line of 24 cutters are regularly made to be used with this plane. Weight, 8½ lbs. Each $16.00
One in a box.

REGULAR CUTTERS FOR NO. 45 PLANE

The following cutters are furnished with each No. 45 plane:

	Size, Inches	Style	Each
No. 1	1⅛	Sash Tool	$0 95
No. 5	¼	Match Tool	.90
No. 8	...	Slitting Tool	.65
No. 9	1¼	Filletster	.70
No. 10	1/16	Plow and Dado Tool	.60
No. 11	3/16	Plow and Dado Tool	.60
No. 12	1/4	Plow and Dado Tool	.60
No. 13	5/16	Plow and Dado Tool	.60
No. 14	3/8	Plow and Dado Tool	.65
No. 15	7/16	Plow and Dado Tool	.65
No. 16	1/2	Plow and Dado Tool	.65
No. 17	9/16	Plow and Dado Tool	.65
No. 18	5/8	Plow and Dado Tool	.65
No. 19	3/4	Plow and Dado Tool	.70
No. 21	1/8	Beading Tool	.65
No. 22	3/16	Beading Tool	.65
No. 23	1/4	Beading Tool	.65
No. 24	5/16	Beading Tool	.65
No. 25	3/8	Beading Tool	.65
No. 26	7/16	Beading Tool	.65
No. 27	1/2	Beading Tool	.65

For illustrations, see cutters for No. 55 plane of same numbers.

SPECIAL BOTTOMS FOR "FORTY-FIVE" PLANE.

These additional parts are not included in the regular equipment sent out with the No. 45 plane, but are extra. In order to work hollows and rounds, or a nosing cutter in the No. 45 plane, it is necessary to substitute for the sliding section, specially formed bottoms which are called by the same name as the cutters they are designed to carry, that is: hollows, rounds or nosing tools.

No. 6—Hollow and round, ⅛-inch cutters, work ¾-inch circle.
Per pair $2.45

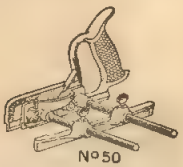
No. 8—Hollow and round, ⅝-inch cutters, work 1-inch circle.
Per pair $2.45

No. 10—Hollow and round, ¾-inch cutters, work 1¼-inch circle
Per pair $2.85

No. 5—Nosing tool, 1¼-inch cutters, work 1¼-inch circle.
Each $2.00

Average weight per pair, hollows and rounds, 1⅝ lbs.

COMBINATION PLANES



A small combination plane for light work. Can be used as a Plow, Beading, Matching or Rabbet Plane. Fitted with Spurs, Depth Gauge, Shaving Deflector and Fence. The Fence has a 5-inch adjustment. Nickel Plated.

No. 50—Length, 9¼ inches, 15 cutters: Plaw and Dado, ¼, 5/16, 3/8, 7/16, ½, 5/8 and ¾ inch; Beading: 3/16, 5/16, ¼, 7/16, 5/8, 7/16 and ½ inch; Tonguing, ¼ inch. Weight, each, 3¾ lbs. Each $9.20
For Honed Cutters add extra, net $0.75
One in a box.

PLANES

STANLEY RABBET AND FILLETSTER PLANE
DUPLEX, FILLETSTER AND RABBET PLANE

This Plane has two Seats for the Cutter; one for regular work, and the other for bullnose work. It is fitted with a Spur and a removable Depth Gauge. The adjustable Fence can be used on either side of the Plane. By removing the Fence and Arm the Plane can be used for several purposes and in many positions. When used on the rear seat the Cutter is adustable endwise.

Iron. Japanned. Nickel trimmings.

No.	Width of Cutter Inches	Length Inches	Weight Each Lbs.	Each
78	1⅝	8½	3	$2.60

One in a box

IRON RABBET PLANE

These Planes will lie flat on either side. They can be used either right or left hand, to plane into corners or against perpendicular surfaces. Fitted with a Spur and a detachable Depth Gauge. Japanned, nickel trimmings.

No.	Width of Cutter Inches	Length Inches	Weight Each Lbs.	Each
190	1½	8	2½	$2.10
191	1¼	8	2¼	2.10
192	1	8	2	2.10

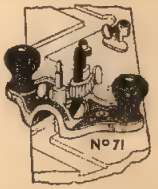
One in a box

ROUTER PLANES
OPEN THROAT

For surfacing the bottom of grooves or other depressions parallel with the surface of the work. A wooden bottom of any size can be attached to Nos. 71 and 71½, to router on large openings.

The Cutters are adjustable, and can be held on the front of the cutter post for regular work or on the back, for bull-nose work. An attachment is furnished for closing the throat, for use on narrow surfaces, and regulating depth of cut. Maple Knobs, Nickel Plated.

Three cutters are furnished: ¼ inch and ½ inch Router Cutters and a patented (3 piece) "V" or Smoothing Cutter.



No.	Length Inches	Weight Each Lbs.	Each
71	7½	2⅝	$4 10

One in a box

CLOSED THROAT

The Cutters are adjustable and can be held on the front of the cutter post for regular work or on the back for bull-nose work. Maple Knobs, Nickel Plated.

Three cutters are furnished: ¼ inch and ½ inch Router Cutters and a patented (3 piece) "V" or Smoothing Cutter.

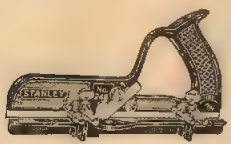
No.	Length Inches	Weight Each Lbs.	Each
71½	7½	2½	$3.30

One in a box

STANLEY TOOLS

FOR INSTALLING WEATHERSTRIP

WEATHERSTRIP GROOVING PLANE



This Plane is used to cut a groove for the rib of weatherstrip to fit into. It is also adapted for all kinds of plow work within its limits.

Two cutters are regularly furnished—⅛ and 3/16 inches wide Other cutters can be obtained 1/16, 3/16, ¼, 5/16 and ⅜ inches wide for fifty cents each.

To Operate

Set fence so that the plane will cut a groove the correct distance from the "stop" side of the sash.

Lock fence in this position by the two thumb screws. Adjust the stop rods so that they touch the body of the plane; and lock in position by means of the two set screws.

Note—The stop rods maintain the original parallelism of the fence and insure the returning of the fence to original position when it is moved to pass by the meeting rail.

Set the depth gauge for the correct depth of cut.

No. 248—Length 9½ inches. Weight 2½ lbs. Each $4.00

One in a box.

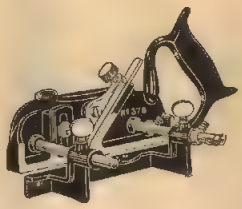
SIDE RABBET PLANE

This plane is used to trim grooves for the rib of weatherstrips for hinge—edge of doors, or any place where it is necessary to prevent interference with the rib. It can be used either right or left hand.

No. 79—Length 5½ inches. Weight 1 pound. Each $2 45

One in a box.

WEATHERSTRIP RABBET PLANE



This Plane is especially adapted for cutting rabbets on "meeting" rails of window sash for the "hook" and "flat" weatherstrips.

Two regular depth gauges are furnished with the plane, as well as one with a wide face. The wide face gauge can be used on either side of the plan and is used with cutters over ¾ inch in width.

One cutter 1¼ inch wide is regularly furnished. Other cutters ¾, ⅞ and 1 inch wide can be obtained for fifty cents each.

To Operate

Fit a cutter in the plane of the proper width for the cut to be made suitable for weatherstrip used. Loosen the stop collars and adjust the fence to cut the rabbet nearest to it. Fasten the stop collar, between the fence and the side of the plane, against the side of the fence. After the first cut is made, adjust the fence for the second cut and fasten the other stop collar against the outside of the fence. Thereafter, the two cuts can be repeated accurately by shifting the fence against one collar for the first cut, and then against the second collar for the second cut.

No. 378—Length 8 inches. Weight 2¾ lbs. Each $3.60

One in a box.

WEATHERSTRIP RABBET PLANE

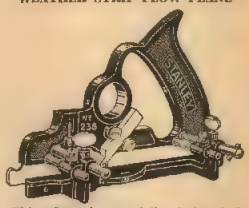
This plane is especially useful for rabbeting doors for weatherstripping. A detachable steel runner on the plane bottom acts as a gauge to cut a rabbet ⅜ inch wide on either side of the plane without adjustments. The plane can be reversed on the end of the door to prevent the wood from splitting

This plane has two seats for the cutter: one for ordinary rabbet work; and other for working into corners. It is fitted with a spur and a removable depth gauge. The adjustable fence can be used on either side of the plane

No. 78W—Width of Cutter 1½ inches. Length 8½ inches. Weight 3 pounds Each $4.00

One in a box.

WEATHER STRIP PLOW PLANE



This plane is especially designed for weather stripping work. It is also adopted for all plow work within its limits. Fitted with a Depth Gauge and an adjustable fence. Body and fence japanned. Nickel plated trimmings.

No. 238—Length 9½ inches. Weight each 1⅞ lbs. Each $5.25

BEAD SAW

Disston

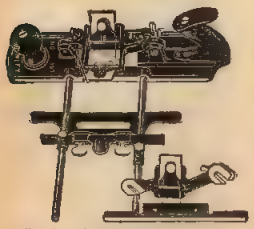
Used for scoring window frames, door frames, etc., preparatory to inserting rib strips. Hardwood handle. Steel blade.

No. 1—Blade 10 inches. Weight each 2 ozs. Per dozen $22.40

Six in a carton.

FIBRE BOARD TOOLS

BOARD CUTTER



Fibre board cutter. This complete tool not only can be used to slit, bevel, groove and mitre fibre board, but also can be used to cut circles and make ship lap joints.

One plane bottom.

One groove and bevel cutter holder No. 1 and No. 1A.

Set Consists of:

One slitting cutter holder No. 2.

One slide No. 3.

One bevel guide No. 4.

One groove guide No. 5.

Two Arms.

One ship lap attachment No. 6.

One circular attachment No. 7.

Six Grooving cutters (razor blade type)

One slitting cutter No. 3.

One R hand Mitre cutter No. 5.

One L hand mitre cutter No. 4.

One R hand grooving cutter No. 2.

One L hand grooving cutter No. 1.

One R hand special grooving cutter No. 8.

No. 193—Board cutter. Weight 6 pounds. Each $10.00

This complete tool is equipped with the Holders necessary to use Razor Blades, make ship lap cus and circular cuts. It has the same parts as the No. 193 with addition of the following: one No. 1 Groove and Bevel Cutter Holder, one No. 6 Ship Lap attachment, one No. 7 circular attachment and Six Razor Baldes.

No. 1 Groove and Bevel Cutter Holder for use with Re-Sharpening for Razor Blade Type Cutters.

No .193A—Weight 8 lbs. Each $13.00

One in a box.

FIBRE BOARD BEVELER

Stanley

A simple, practical, one purpose tool for cutting chamfers (or bevels) up to ⅝ inch on fibre board. It is used as a companion tool to the No. 193 and 193A Stanley Fibre Board Cutters. The bevel can be used for cutting chamfers while the No. 193 or No. 193A is set up for other cuts.

No. 194—Length 8⅝ inches. Weight 1½ lbs. Each $1 80

One in a box.

FIBRE BOARD KNIFE

Stanley

This knife is the answer to the requests of fibre board users who want a tool for trimming and elaborating on designs made with the No. 193A Stanley Fibre Board Cutter. The razor edge blade cuts through fibre board with such surprising ease that the most intricate designs can be made. Knife can be used for many other uses.

No. 199—Length 6 inches. Weight each 8 ozs. Each $1.50

Packed one in a box with six blades in handle.

SEE PAGES

54 - 56A

FOR

PLANES

PLANE PARTS

BUTT GAUGE MORTISER

Stanley Butt Gauge Mortiser gives you the butt mortise size, cuts the mortise to length and serves as a guide for the back and depth cuts. Is carefully made of the finest materials. Is designed to simplify mortising for 3, 3½, 4 and 4½ inch butts. All parts are standard, carefully machined, and are replaceable. The cutters are of high quality steel, properly tempered and sharpened ready to use. A durable composition material lines the inside of the back plate to prevent dulling chisels. Durably finished by Parkerizing and nickel plating.

No. 281—Wt., each 1¼ lbs. Each $4.10
One in a box.

PLANE IRONS

In ordering Plane Irons for Bailey, Stanley, or Siegley Planes, please state the number of Plane for which they are wanted. For Bed Rock and Bailey Iron and Wood Planes.

SINGLE

1¼-inch—Used in Plane No. 1. Each $0.50
1⅝-inch—Used in Plane Nos. 2, 2C, 602. Each ..... .65
1⅝-inch—Used in Planes Nos. 3, 3C, 5¼, 5¼C,, 603, 603C, 605¼. Each ..... .65
1¾-inch—Used in Plane No. 113. Each ..... .65
1¾-inch—Used in Plane No. 20. Each ..... .65
1¾-inch—Used in Plane No. 22. Each ..... .65
2 -inch—Used in Planes Nos. 4, 4C, 84, A4, 5, 5C, 85, A5, 604, 604C, 605, 605C, 1104, 1105. Each ..... .70
2 -inch—Used in Plane No. 9. Each ..... .70
2 -inch—Used in Planes Nos. 24, 26, 35. Each ..... .70
2⅛-inch—Used in Planes Nos. 10, 10¼, 10½. Each ..... .80
2¼-inch—Used in Plane No. 8½, 8¼C, 605½, 605½C, 27½ Each ..... .80
2⅝-inch—Used in Planes Nos. 4½, 4½C, 6, 6C, 7, 7C, 604½, 604½C, 606, 606C, 607, 607C. Each ..... .80
2⅝-inch—Used in Plane No. 11. Each ..... .80
2⅝-inch—Used in Planes Nos. 28, 31, 36. Each ..... .80
2⅝-inch—Used in Plane Nos. 8, 8C, 608, 608C. Each .... .85
2⅝-inch—Used in Plane No. 32. Each ..... .85
Six in a box.

FOR STANLEY AND "BAILEY" BLOCK PLANES

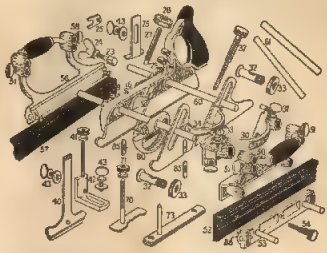
NON-ADJUSTABLE ADJUSTABLE

In ordering specify size and whether adjustable or non-adjustable cutters are wanted.

BI 1 -inch—Used in plane Nos. 100, 101. Per dozen $1.70
BI 1⅝-inch—Used in Plane Nos. 60, 60½, 61, 203. Per doz. 5.10
BI 1½-inch—Used in plane No. 102. Per dozen 2.80
BI 1⅜-inch—Used in plane No. 103. Per dozen 3.80
BI 1⅝-inch—Used in plane Nos. 9½, 15, 16, 17, 18, S18, A18, 118, 19, 63, 65, 65½, 120, 131, 220. Per dozen $5.10
BI 1⅝-inch—Used in plane Nos. 110, 130, 1120. Per dozen. 3.80
Six in a box.

PARTS FOR PLANES

‡ Stanley Combination.



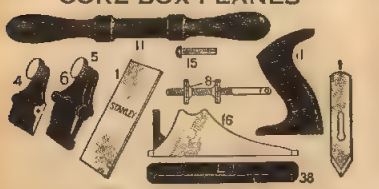
COMBINATION PLANES

No.	Name of Part	No. of Plane	45	46	444	50	55	148
1	Cutters	Per Set	$7.00	$4 00	$2 50	$3 50	12 00	$4 00
16	Main Stock or Bottom		5 00	5 00	5 00	2 50	6 00	6 00
23	Cutter Bolt		.30	30	30	30	30	....
24	Cutter Bolt Wing Nut		.30	30	30	30	.30	....
25	Cutter Bolt Clip and Screw		10	10	.10	..	10	..
27	Cutter Bolt Adjusting Screw		20	..	..	..	20	..
28	Cutter Bolt Adjusting Wheel		20	..	..	..	20	..
30	Sliding Section		3 00	3 00	3 00	60	1.50	..
32	Thimble		..	..	..	..	30	....
33	Thimble Check Nut		..	..	..	..	30	....
34	Adjustable Bottom		..	..	..	..	2 50	....
37	Adjustable Bottom Screw		..	..	..	..	40	....
40	Auxiliary Center Bottom		..	..	..	..	60	....
42	Angle Iron and Adj. Screws		..	..	..	..	60	....
50	Left Fence		1 50	1.50	2 00	1.50	2 70	2 00
52	Tilting Guard Plate (Wood)		..	..	..	..	40	..
53	Tilting Iron with Swivel		..	..	..	..	80	....
54	Left Fence Adjusting Screw		..	..	..	..	40	....
56	Right Fence		..	..	2 50	..	2 00	....
57	Right Fences Tilting Plate		..	..	..	..	40	....
60	Long Arms	Per Pair	1 00	1 00	1 00	1 00	1 00	1 00
61	Short Arms	Per Pair	50	50	.50	..	.50	..
70	Adjusting Depth Gauge		.40	.40	.40	40	.40	.40
73	Adjusting Bending Stop		.40	..	..	..	.60	....
75	Slitting Cutter Stop		.20	..	..	20	.20	..
80	Cam Stop		.80	..	..	..	.80	..
85	Spurs with Screws		.10	.10	.10	.10	.10	....
88	Rammer Adj Screw		..	..	..	20	..	..

Screws Nos. 29, 31, 41, 43, 51, 53, 71, 76, 86 and 87, $0 20 each.

PARTS FOR PLANES

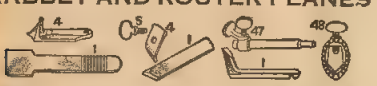
SCRAPER, CHAMFER AND CORE BOX PLANES



No.	Name of Part	No. of Plane	12	12½	12¾	12¼	112	85	57	72
1	Plane Iron		$0 45	$0	45	$0 45	$0 45	$0 45	$0 45	$0 45
4	Lever		50	50	50	50	40	40	30	25
5	Lever Screw		20	20	20	20	10	10	10	10
6	Frog Composte		1 40	1 40	1 40	1 20	70	60	..	..
8	Adjusting Nut		20		20	20	20	20	..	..
10	Frog Screw		..	..	..	..	..	10	..	..
11	Plane Handle		1 00	1 00	1 00	1 00	50	60	40	50
12	Plane Knob		..	..	..	..	30	40	20	30
13	Handle Bolt and Nut		..	..	..	..	20	20	20	30
14	Knob Bolt and Nut		..	..	..	..	20	20	20	20
15	Plane Handle Screw		10	10	10	10	..	..	..	..
16	Plane Bottom		2 40	2 40	2 40	1 80	2 40	2 00	5 00	2 10
17	Wood Bottom		..	..	50	1 20	..	..	..	..

*For price, see page of Plane irons (page 78A).

RABBET AND ROUTER PLANES



No.	Name of Part	No. of Plane	90 92	93	94	186	98 99	78	71½ 271	75	95	97
1	Plane Iron		$0 60	$0 60	$0 60	$ 50	$ 40	$ 40	$ 40	$ 40	$ 40	$ 90
4	Lever		30	30	30	30	20	20	..	..	20	30
5	Thumb Screw		..	..	..	..	10	10	10	..	..	..
12	Plane Knob		....	..	..	..	30	..	..	..	..	30
14	Knob Bolt and Nut		....	..	..	..	20	..	..	..	..	20
16	Plane Bottom		3 50*	4 70*	5 60*	2 40	1 20	1 30	2 00	35	60*	1 40	2 00
27	Cutter Adjusting Screw		40	40	40	..	..	..	..	..	..	..	..
47	Extra Attachment		..	..	..	..	..	..	50	..	..	..	..
48	Cellar		..	..	..	..	..	..	50	..	..	..	..

*Price is for both top and bottom. They are not sold separately as they must be machined to fit.

STANLEY BLOCK PLANES

No.	Name of Part	No. of Plane	100 101	102 *103	110	120	130	131	140	203	220
4	Lever		$0 10	$0 20	$0 20	$0 20	$0 20	$0 30	$0 30	$0 20	$0 20
5	Lever Screw		..	..	..	..	..	10	10	10	10
6	Adjusting Slide		..	* 30	....	.30	..	.30	.30	.30	30
8	Adjusting Nut		..	..	..	..	..	.30	20	20	20
12	Plane Knob		..	..	20	20	20	30	30	20	30
16	Plane Bottom		30	40	50	60	70	1 40	1 50	50	60
18	Detachable Slide		....	..	..	..	..	..	50	..	..
	Side Screw (Pair)		....	..	..	..	..	..	20	..	..

RABBETT, MATCHING AND DADO PLANES

No.	Name of Part	No. of Plane	39	43 49	78 A78	378	146 to 148	171	190 to 192	238	239	278	289	144
1	Plane Iron		$ 40	$ 40	$ 40	$ 50	$ 30	$ 80	$ 40	50**	$ 50	$ 60	$ 60	$ 50
4	Lever		20	20	20	20	30	..	.20	.....	..	30	.20	..
5	Cutter Holding Screws		10		.10	10	.....	..	.10	10	....	10	.10	..
7	Adjusting Lever and Screw													..
16	Plane Bottom		2 40	$ 90	2 00	2 50	3 00	1 80	1 80	2 50	3 00	2 00	2 40	1 00
50	Fence		1 00	1 00	80	50		90		80	80	50	40	
51	Fence Thumb Screw				10	10		10			10	10	10	
61	Fence Arm				20	20		40		20†	20	20	20	..
62	Fence Stop Collars and Screws				..	15				15				
70	Adjusting Depth Gauge		40		.40	40*			40	40	40	40	40	..
71	Depth Gauge Thumb Screw		20		.20	20			.20	10	.10	20	20	
85	Spurs with Screws		20		.10				.10		.50	10	10	

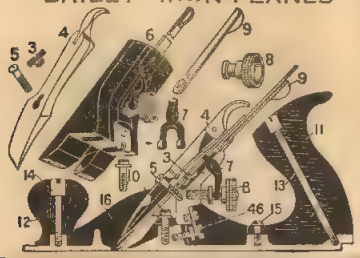
*Specify inside or outside.
**Specify size.
†Specify Long or Short Arm
‡Groove Cutter $1.00.

CARRIAGE, CIRCULAR, SCRUB, SHOOT AND FLOOR PLANES

No.	Name of Part	No. of Plane	10	10½	10¾	11	113	20	40	40½	51
1A	Double Plane Iron		$1 15	$1 15	$1 15	$1 25	$1 00	$1 00	..	..	$1 25
1	Single Plane Iron		70	70	70	80	60	90	40	50	80
2	Plane Iron Cap		45	45	45	45	40	40	..	..	45
3	Cap Screw		10	10	10	10	10	10	..	..	10
4	Lever Cap		50	50	50	50	50	50	30	30	50
5	Lever Cap Screw		10	10	10	10	10	10	10	10	10
6	Frog Complete		70	70	70	..	70	70	..	..	70
7	"T" Adjusting Lever		10	10	10	10	10	10	..	..	10
8	Adjusting Nut		20	20	20	20	20	20	..	..	20
9	Lateral Adjusting Lever		20	20	20	..	20	20	..	..	20
10	Frog Screw		10	10	10	..	10	10	..	..	10
11	Plane Handle		50	50	50	60	..	..	30	30	50
12	Plane Knob		30	30	60	..	1 00	..	30	30	..
13	Handle Bolt and Nut		20	20	20	..	..	..	20	20	20
14	Knob Bolt and Nut		20	20	20	..	..	..	20	20	..
16	Plane Bottom		3 30	3 30	3 00	2 60	1 20	1 20	1 40	2 00	6 00
17	Top Casting		..	..	..	..	2 00	3 00	..	..	..
25	Frog Seat		....	..	..	..	..	1 00	..	..	..
35	Bottom Adjusting Screw		....	..	..	..	1 00	50	..	..	..
36	Bottom Adjusting Nut		..	..	..	..	..	50	..	..	..

PLANE PARTS

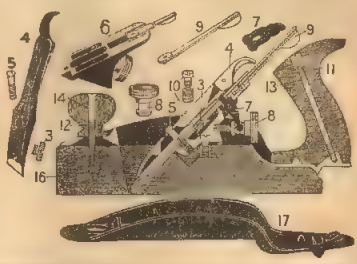
"BAILEY" IRON PLANES



No.	Name of Part	No. of Plane	2	3	3C	4	4½	5	5½	6	7	7C	8C
3	Cap Screw		$ 10										
4	Lever Cap		.50										
5	Lever Cap Screw		.10										
6	Frog Complete, special, new or old		75										
7	"Y" Adjusting Lever		10										
8	Adjusting Nut		20	$ 10	$ 10	$ 10	$ 10	$ 10	$ 10	$ 10	$ 10	$ 10	$ 10
9	Lateral Adjusting Lever		20										
10	Frog Screw		10										
11	Plane Handle		40										
12	Plane Knob		30										
13	Handle Tee Nut		20										
14	Knob Bolt and Nut		20										
15	Handle Tee Screw		10										
16	Plane Bottom		1 70	2 00	2 00	2 00	2 40	2 40	2 40	2 60	3 20	4 20	4 20
46	Frog Adjusting Screw		10	10	10	10	10	10	10	10	10	10	10

For Prices of Single and Double Plane Irons and Caps see page 67.

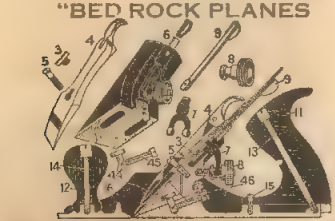
"BAILEY" WOOD PLANES



No.	Name of Part	No. of Plane	22	24	35	26	27½	28	31	32	34
3	Cap Screw		$0 10								
4	Lever Cap		40								
5	Lever Cap Screw		10								
6	Frog Complete		60	PRICE IS THE SAME FOR ALL NUMBERS							
7	"Y" Adjusting Lever		10	Specify size of Plane for which part is wanted							
8	Adjusting Nut		20								
9	Lateral Adjusting Lever		20								
10	Frog Screw and Bushing		20								
11	Plane Handle		80	80	80	80	80	80	80	80	80
12	Plane Knob		30	30	30	30	30	30	30	30	30
13	Handle Tee Nut		20	20	20	20	20	20	20	20	20
14	Knob Bolt and Nut		20	20	20	20	20	20	20	20	20
15	Handle Tee Screw		10	10	10	10	10	10	10	10	10
16	Plane Bottom		80	80	1 00	1 00	1 40	1 60	1 70	1 90	2 00
17	Top Casting		40	40	40	40	40	40	40	40	40

For Prices of Single and Double Plane Irons and Caps see page 67

"BED ROCK PLANES



No.	Name of Part	No. of Plane	602	603	603C	604	604C	605	605C	606	607	608	608C
3	Cap Screw		$0 10										
4	Lever Cap		50										
5	Lever Cap Screw		.10										
6	Frog Complete, special, new or old		1 00										
7	"Y" Adjusting Lever		10	PRICE IS THE SAME FOR ALL NUMBERS									
8	Adjusting Nut		20										
9	Lateral Adjusting Lever		20										
11	Plane Handle		40										
12	Plane Knob		30										
13	Handle Tee Nut		20										
14	Knob Bolt and Nut		20										
15	Handle Tee Screw		10										
16	Plane Bottom		2 20	$2 50	$2 50	3 00	3 00	3 40	3 40	4 40	6 20	7 00	
44	Frog Bed		50	.50	.50	.50	.50	.50	.50	.50	.50	.50	
45	Frog Adjusting Screw		10	.10	.10	.10	.10	.10	.10	.10	.10	.10	
46	Frog Adjusting Screw		10	.10	.10	.10	.10	.10	.10	.10	.10	.10	

For Prices of Single and Double Plane Irons and Caps see page 67

"BAILEY" AND STANLEY BLOCK PLANES

No.	Name of Part	No. of Plane	9½	18	16 17	18 19	A13 A18	60 60½	62	61 63	65	65¾	164
4	Lever		$ 25	$ 25	$ 35	$ 65	$ 35	$ 85	$ 35	$ 35	$ 80	$ 26	$ 25
5	Lever Screw		10	10	10	10	10	10	10	10	10	.10	.10
6	Frog Complete						75	75	75	75	20	20	20
7	Adjusting Lever		10	10	10	10							
8	Adjusting Nut		20	20	20	20	20	20	20	20	20	20	20
9	Lateral Adjusting Lever		20	20	20	20							
11	Plane Handle							60					40
12	Plane Knob		40	40	50	50	50	50	50	50	50	50	50
21	Lateral Adjusting Lever										20		20
22	Depressor Knob		20	20	20	20	20	20	20	20	20	20	04

KEROGAS DELUXE OIL RANGE

Here's the last word in modern oil range cooking equipment. New Beauty—new features that irresistibly appeal to the housewife. The patented Kerogas brass burner provides ideal cooking heat that's easily regulated. Auxiliary cooking top enables two or more utensils to utilize the heat generated by only one burner. Sanitary Rock Wool insulation retains the heat inside the oven and helps keep the kitchen comfortable.

Two DeLuxe Kerogas Oil Ranges with enclosed front and concealed tank. Two front doors drop for easy access to oven and cooking burners. Hinged door to concealed fuel tank compartment. Auxiliary cooking top—one cast iron sectional lid. Rock wool insulated oven—porcelain enameled oven linings. Oven door fitted with thermometer. Leg levelers.

Oven door, oven front, outer oven side, oven top, side and back splashers ivory porcelain enameled. Auxiliary key plates are black porcelain enameled. Black Bakelite bar handles are mounted on chrome posts.

FIVE BURNERS—AUXILIARY COOKING TOP

Cooking Height, inches	32
Extreme Height, inches	49¼
Floor Space, inches	50x25½
Cooking Top, inches	30¾x21½
Oven Size, inches	16x12x20
Shipping weight, pounds	224
No. 845A R—Right Hand Oven—Each	$67.25
‡No. 845A-L—Left Hand Oven—Each	67.25

KEROGAS OIL RANGES

SPEEDY COOKING—ECONOMICAL COOKING—DEPENDABLE RESULTS

Single drop front door for easy access to burners. Concealed fuel tank, auxiliary cooking top, one cast iron sectional lid. Porcelain enameled oven door, side and back splashers. Aluminized oven interior. Oven door fitted with thermometer. Leg levelers.

FIVE BURNERS—AUXILIARY COOKING TOP

Cooking Height, inches	32
Extreme Height, inches	49½
Floor Space, inches	50x25½
Cooking Top, inches	30¾x21½
Oven Size, inches	16x12x20
Shipping weight, pounds	210
No. 835A-R—Right Hand Oven—Each	57.50
‡No. 835A-L—Left Hand Oven—Each	57.50

FOUR BURNERS—AUXILIARY COOKING TOP

Cooking Height, inches	32
Extreme Height, inches	49½
Floor Space, inches	43¾x25½
Cooking Top, inches	21½x21½
Oven Size, inches	16x12x20
Shipping weight, pounds	193
No. 834A-R—Right Hand Oven—Each	48.50
‡No. 834A-L—Left Hand Oven—Each	48.50

KEROGAS OIL STOVES

ADVANCED DESIGN, EXTRA CAPACITY WITHOUT ADDED FUEL USE

Here's the stove that makes a good cook a better one—the stove that gives better results with less fuel. Auxiliary cooking top enables two utensils to utilize the heat of one burner. The Patented Kerogas Burners generate gas from the kerosene, mixing a large quantity of air with every particle of oil. This means lower cooking cost—a "blue gas" flame that operates like a gas range flame—and is as easily controlled.

New enclosed front auxiliary top cook stove with regular Kerogas Burners. The front door fitted with attractive Bakelite bar handle, drops to a horizontal position to allow free access to all burners. Closes with friction catch. The concealed oil tank is located in the left rear corner of the stove. A hinged door at the side opens to allow the tank to swing out for filling.

The auxiliary top provides one direct and one auxiliary hole for each burner. One cast iron section lid is supplied with each stove. Leg levelers. Cooking height, 32½ inches.

No. 813—No Shelf—3 burners. Top 23¼x21½ inches. Shipping weight 79 lbs. Each $26.75

No. 813S—With Shelf—3 burners. Top 23¼x21½ inches. Shipping weight 79 lbs. Each 30.00

‡**No. 814**—No Shelf—4 burners. Top 34¼x21½ inches. Shipping weight 98 pounds. Each 32.50

‡**No. 814S**—With Shelf—4 burners. Top 34¼x21½ niches. Shipping weight 98 lbs. Each 36.50

KEROGAS OIL STOVES

GENUINE BRASS BURNERS. SEAMLESS AND RUSTPROOF

The most important part of an oil stove is the burners. The Patented Kerogas Burners are of genuine brass, body drawn out of one solid piece. No seams—no rusting. It's this burner that for years has proved its efficiency in actual daily use. It burns 400 gallons of air with every gallon of kerosene—that's real economy.

Heavy steel body with full cabinet back and lower shelf. Attractively finished in green and ivory. Cooking height, 31½ inches.

No. 229AG—No. Shelf—2 burners. Top 25½x17½ inches. Shipping weight 55 pounds. Each $15.25

No. 239AG—No Shelf—3 Burners. Top 35x17½ inches. Shipping weight 65 pounds. Each 19.50

No. 249AG—No Shelf—4 Burners. Top 43½x17½ inches. Shipping weight 82 pounds. Each 23.75

No. 229AGS—With Shelf—2 Burners. Top 25½x17½ inches. Shipping weight 66 pounds. Each 18.00

No. 239AGS—With Shelf—3 Burners. Top 35 x17½ inches. Shipping weight 77 pounds. Each 22.75

No. 249AGS—With Shelf. 4 Burners. Top 43½x17½ inches. Shipping weight 96 pounds. Each 27.00

KEROGAS OIL RANGES
LONG CHIMNEY

The certainty of fine results in cooking—a range that is beautiful to look at and convenient to use—one that gives more useable heat with less fuel. Rock Wool insulation retains the heat inside the oven and helps keep the kitchen comfortable. It's the pure, sanitary insulation that does not deteriorate nor absorb odors. With enclosed front and concealed tank. Two front doors drop for easy to access to oven and cooking burners. Hinged door to concealed fuel tank compartment. Auxiliary cooking top—one cast iron sectional lid. Rock Wool insulated oven—porcelain enameled oven linings. Oven door with thermometer. Leg levelers. Oven door, oven front, outeroven side operated top, side and back splashers, ivory porcelain enameled. Auxiliary key plates are black porcelain enameled.

Five Burners—Auxiliary Cooking Top

Cooking Height, inches	32
Extreme Height, inches	49½
Floor Space, inches	50x26½
Cooking Top, inches	30¾x21½
Oven Size, inches	16x12x20
Shipping weight, pounds	212

No. 345A-R—Right Hand Oven—Each $84.25

No. 345A-L—Left Hand Oven—Each 64.25

PREMIER OIL RANGES

LONG CHIMNEY

Provide a hot, blue flame concentrated directly under the cooking vessel or oven bottom—no wasted heat. Regulation of the flame is simplicity itself. Any heat, high, low, medium, at a turn of the control wheel. One piece brass burners—seamless and rustproof.

Long Chimney Premier Burners are made of brass drawn out of one piece, rust-proof and seamless, and provide a clean, intense flame, readily controlled. The oil inlet is from below which avoids trapping any water which may collect in the kerosene. A union nut connection of the burner to the feed pipe makes a tight joint.

Single drop front door for ready access to burners. Concealed fuel tank Auxiliary cooking top, one cast iron sectional lid. Porcelain enameled oven door, side and back splashers. Aluminized oven interior Oven door fitted with thermometer. Porcelain enameled burner drums. Leg levelers.

Leg Levelers—One is attached to each leg. Permits easy leveling. Screwed up or down to lower or raise any corner of the stove to level.

FIVE BURNERS—AUXILIARY COOKING TOP

Cooking Hight, inches	32
Extreme height, inches	49½
Floor Space, inches	50x25½
Cooking Top, inches	30¾x21½
Oven Size, inches	16x12x20
Shipping Weight, pounds	210
No. 335A-R—Right Hand Oven—Each	$54.75
‡No. 335A-L—Left Hand Oven—Each	54.75

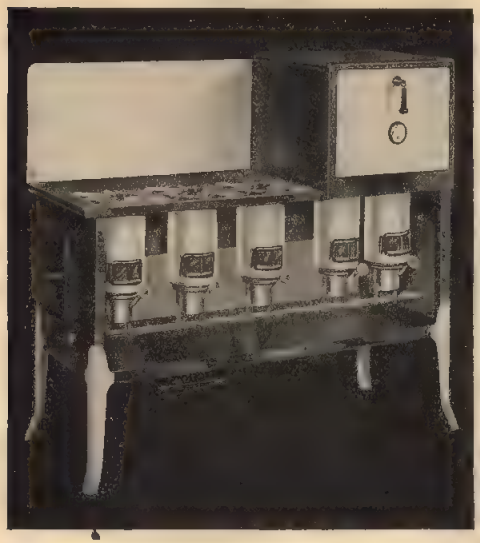
FOUR BURNERS—AUXILIARY COOKING TOP

Cooking Height, inches	32
Extreme Height, inches	49½
Floor Space, inches	40¾x25½
Cooking Top, inches	21½x21½
Oven Size, inches	16x12x20
Shipping weight, pounds	193
No. 334A-R—Right Hand Oven—Each	$48.00
‡No. 334A-L—Left Hand Oven—Each	48.00

PREMIER OIL RANGES

These Premier stoves with the remarkable brass burner do justice to a good cook—yet are so simple in operation that even a beginner gets better results. The Premier burner provides clean, intense heat with very low fuel consumption because it makes its own gas from kerosene oil. Burns with a steady "blue gas" flame that is its own proof of perfect combustion.

Regulation of the flame is simplicity itself. Any heat, high, low, medium, at a turn of the control wheel. By mixing large quantities of air with the oil, the Premier burner generates gas economically.



LONG CHIMNEY BURNERS

Premier

Are made of brass, drawn out of one piece, rust-proof and seamless, and provide a clean, intense flame, readily controlled. The oil inlet is from below which avoids trapping any water which may collect in the kerosene. A union nut connection of the burner to the feed pipe makes a tight joint.

WICK RAISING DEVICE

Is positive in operation, grips the wick carrier firmly and allows free movement of the wick in burner; provided with wick stop and ring for tilting burner drum to facilitate lighting

END SHELF

On all stoves furnishes a convenient extension to the cooking top. Protects the glass oil tank.

A new Premier makes cooking easier, better, more economical and gives the user new pride in her kitchen. Not only are meals prepared with quick, intense heat under constant control, but the kitchen temperature remains comfortable; cooking heat is concentrated efficiently under each utensil or oven bottom. And that means fuel economy

Auxiliary Cooking Top provides added capacity

The auxiliary cooking top enables one burner to do the work of two. Surplus heat is carried back to the fireless cooking holes in the rear and two or more vessels of food utilize the heat generated by only one burner, thus giving extra cooking capacity without increased fuel consumption. One cast iron sectional lid is furnished with each auxiliary top range.

FIVE BURNERS—STRAIGHT COOKING TOP

Cooking Height, inches	32
Extreme Height, inches	47¾
Floor Space, inches	51x22
Cooking Top, inches	31x19¼
Oven Size, inches	16x12x18¼
Shipping weight, pounds	170

Attractive straight top range, with concealed oil tank. Made with right hand oven only Body finished in black, green legs and splash-back in ivory. Fitted with thermometer. Porcelain enameled burner drums.

No. 315A—Right Hand Oven Only. Each $37.90

No. 316A—Same as No. 315A except has Auxiliary Cooking Top. Each 41 25

PREMIER OIL RANGES

ONE PIECE BRASS BURNERS ARE SEAMLESS AND RUSTPROOF

These Premier stoves with the remarkable brass burner do justice to a good cook—yet are so simple in operation that even a beginner gets better results. The Premier burner provides clean, intense heat with very low fuel consumption because it makes its own gas from kerosene oil. Burns with a steady "Blue gas" flame that is its own proof of perfect combustion

Simple Operation—Regulation of the flame is simplicity itself. Any heat, high, low, medium, at a turn of the control wheel. By mixing large quantities of air with the oil, the Premier burner generates gas economically.

Premier Long Chimney Burners are made of brass, drawn out of one piece, rust-proof and seamless, and provide a clean, intense flame, readily controlled. The oil inlet is from below which avoids trapping any water which may collect in the kerosene A union nut connection of the burner to the feed pipe makes a tight joint.

Wick Raising Device is positive in operation, grips the wick carrier firmly and allows free movement of the wick in burner, provided with wick stop and ring for tilting burner drum to facilitate lighting.

End shelf, on all stoves furnishes a convenient extension to the cooking top Protects the glass oil tank.

A new Premier makes cooking easier, better, more economical and gives the user new pride in her kitchen. Not only are meals prepared with quick intense heat under instant control, but the kitchen temperature remains comfortable; cooking heat is concentrated efficiently under each utensil or oven bottom. And that means fuel economy.

Long Chimney—Finished in green and ivory as illustrated. Burner drums porcelain enameled. Cooking height, 31½ inches. End shelf 8½ inches.

No. 312—No shelf—2 Burners. Top 25½x17½ inches. Shipping weight 49 pounds. Each $13 50

No. 313—No shelf—3 Burners. Top 35 x17½ inches. Shipping weight 59 pounds. Each 17.50

No. 314—No shelf—4 burners. Top 43½x17½ inches. Shipping weight 69 pounds. Each 21.30

No. 312S—With Shelf—2 burners. Top 25½x17½ inches. Shipping weight 59 pounds. Each 16.25

No. 313S—With Shelf—3 burners. Top 35 x17½ inches. Shipping weight 71 pounds. Each 20.75

No. 314S—With Shelf—4 burners. Top 43½x17½ inches. Shipping weight 83 pounds. Each 25.00

EVERITE KEROGAS OIL RANGES

WICKLESS

Easy to Light, Operate and Extinguish

An attractive line of wickless oil stoves. Generate their own gas from kerosene oil. Operate by the immersion of the asbestos lighting ring into the oil supply, the level of the oil being constant with the height of fuel in the sub-tank. Intense blue flame, free from soot or odor. Direct heat right where it's wanted. no heat wasted.

Everite Burner Drum

Burner drums are porcelain enemaled. Scientifically constructed with perforated inner tubes for the proper mixture of air and gas to secure the most intense cooking heat with the greatest economy in fuel consumption.

Indicator

Raising and lowering of the lighting ring is accomplished by means of a rack and gear operated by a handle at the front and equipped with an indicator showing the proper positions for "lighting," "burning zone" and "out".

Wickless Oil Burner

Just a turn of the handle and the burner is ready to light. The flame is brought up under the cooking vessel or oven bottom producing intense cooking or baking heat. Extremely simple in construction without complicated mechanism. To extinguish, the burner with the lighting ring is raised above the level of the oil supply.

Leg Levelers

One is attached to each leg. Permits easy leveling. Screwed up or down to lower or raise any corner of the stove to level.

Attractive straight top range with concealed oil tank Made with right hand oven only. Body finished in black and splashback ivory lacquer. Oven door ivory porcelain enameled, fitted with thermometer. Green porcelain enameled burner drums. Leg levelers.

FIVE BURNERS—STRAIGHT COOKING TOP

Cooking height, inches	32
Extreme Height, inches	47½
Floor Space, inches	51x22
Cooking Top, inches	31x19¼
Oven Size, inches	16x12x18¼
Shipping weight, pounds	172

No. 515A—Right Hand Oven Only—Each $34.50

No. 516A—Same as No. 515 but with Auxiliary Cooking Top. Each $34.50

Auxiliary Cooking Top Provides Added Capacity

The auxiliary cooking top enables one burner to do the work of two. Surplus heat is carried back to the fireless cooking holes in the rear and two or more vessels of food utilize the heat generated by only one burner, thus giving extra cooking capacity without increased fuel consumption. One cast iron sectional lid is furnished with each auxiliary top range.

EVERITE KEROGAS OIL STOVES

WICKLESS

Here are complete service oil ranges remarkably low in price. They will cook and bake everything and anything as it should be cooked. Their intense heat—easily regulated—provides exactly the temperature needed. And the wickless burner is not only designed for fast heat, but for clean heat. Perfect combustion insures a "Blue gas" flame—more useable heat with less fuel. Extremely simple in construction without complicated parts.

These ranges have ivory finished splash back. Oven door panel is green porcelain enameled and fitted with thermometer. Aluminized oven interior. Convenient lower shelf. Fitted with regular Everite wickless oil burners which are raised and lowered by means of lever handles. Visible glass oil fount. Leg levelers. Burner drums are porcelain enameled.

NO. 505 (Right Oven Only)

Five Burners—Straight Cooking Top

Cooking Height, inches	32
Extreme Height, inches	49½
Floor Space, Inches	60¼x17¼
Cooking Top, inches	31¼x16½
Oven, inches	17½x12x15⅞
Shipping weight, pounds	120
No. 505A—(Right Oven Only)—Each	$30.75

NO. 504—(Right Oven Only)

Four Burners—Straight Cooking Top

Cooking Height, inches	32
Extreme Height, inches	49½
Floor Space, inches	15x17¼
Cooking Top, inches	21⅞x16½
Oven, inches	17½x12x15⅞
Shipping weight, pounds	110
No. 504A—(Right Oven Only)—Each	$27.75

EVERITE KEROGAS OIL STOVES

WICKLESS

Easy to Light, Operate and Extinguish

An attractive line of wickless oil stoves. Generate their own gas from kerosene oil Operate by the immersion of the asbestos lighting ring into the oil supply, the level of the oil being constant with the height of fuel in the sub-tank. Intense blue flame, free from soot or odor. Direct heat right where it's wanted, no heat wasted.

Everite Burner Drum—Burner drums are porcelain enameled Scientifically constructed with perforated inner tubes for the proper mixture of air and gas to secure the most intense cooking heat with the greatest economy in fuel consumption.

Indicator—Raising and lowering of the lighting ring is accomplished by means of a rack and gear operated by a handle at the front and equipped with an indicator showing the proper positions for "lighting," "burning zone" and "out."

Wickless Oil Burner—Just a turn of the handle and the burner is ready to light. The flame is brought up under the cooking vessel or oven bottom producing intense cooking or baking heat. Extremely simple in construction without complicated mechanism. To extinguish, the burner with the lighting ring is raised above the level of the oil supply.

Leg Levelers—One is attached to each leg. Permits easy leveling. Screwed up or down to lower or raise any corner of the stove to level.

No. 513 Everite Kerogas Wickless Oil Stove

Finished in green and ivory as illustrated. Burner drums porcelain enameled Leg levelers. Cooking Height, 32 inches. End shelf 8½ inches.

No. 513—3 burners. Top 35 x17½ inches. Shipping weight 61 pounds. Each 15.75
No. 514—4 burners. Top 43½ 17½ inches. Shipping weight 72 pounds. Each 19.25

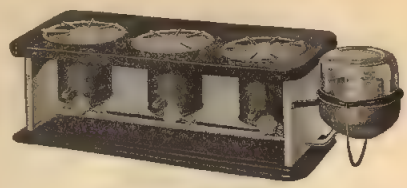
WITH SHELF

No. 513S—3 burners. Top 35 x17½ inches. Shipping weight 73 pounds. Each 19.00
No. 514S—4 burners. Top 43½x17½ inches. Shipping weight 86 pounds. Each 23.00

BLUE FLAME OIL STOVE

ANCHOR LOW TYPE

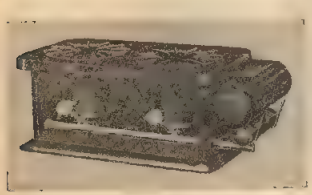
Simple in construction and easily controlled, these low style stoves are especially useful where space is limited. Generate gas from kerosene oil. Built with a well constructed steel frame and base. Body attractively finished in green. Have glass oil tank with automatic oil feed. Not made for high shelf. Total height, 10¾ inches.



No. 033 ANCHOR
BLUE FLAME OIL STOVE

Numbers	032	033
Number of burners	2	3
Size of Top, inches	22x14	32x14
Shipping weight, pounds	22	29
Each	$5.85	$7.80

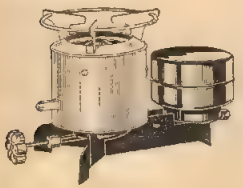
These Anchor stoves provide ideal cooking service economically, indoors or out—in the home, camp or anywhere that quick heat is desired. Generate gas from kerosene oil. Built with a well constructed steel frame and base. Finished in black rubberoid. Have safety oil tank with automatic oil feed. Not made for high shelf. Total height, 9¾ inches.



No. 32 ANCHOR
BLUE FLAME OIL STOVE

No. 33 ANCHOR
BLUE FLAME OIL STOVE

Nos.	31A	32A	33A
Number of Burners	1	2	3
Size of Top, inches	14x14	22x14	32x14
Shipping weight, pounds	12	17	23
Each	$4.35	$5.35	$7.30



NO. 30 ANCHOR WICKLESS OIL STOVE

Being readily portable, free from excess weight, this Anchor stove can be used anywhere about the home or transported elsewhere. Efficient for outdoor use. Safety oil tank with automatic oil feed. Well constructed steel frame and legs permit the use of heavy utensils. Practical hard-baked black japan finish.

Well constructed steel frame, legs and fuel tank black japanned finish. Safety oil tank with automatic oil feed. Burner drum aluminized finish.

No. 30—Height overall 9 inches. Width overall 15 inches. Capacity of tank 1 quart. Weight each 4 pounds. Each $2.70

METAL WORKERS' TOOLS

SQUARING SHEARS

A most valuable contribution is to be found in the fully-enclosed springs on Shears Nos 132, 137, 142 In case of spring breakage possible injury to operator is avoided. Not like in older patterns do these springs stretch when the treadle is depressed. Instead they compress making for easier operation. In case of spring breakage the machine will continue to function until the broken spring is replaced. With the adoption of this new type of spring of proper proportions and temper interrupted production attendant upon spring breakages is largely eliminated. The compression type of spring also serves to hold in check the rebound of the treadle thereby reducing frequent breakage of treadle rods.

Originality is again claimed in the new and practical back gauge.

The upper knife bar is fitted with truss rod.

Capacity—No. 18 gauge soft steel and lighter

Numbers	‡122	‡132	137	‡142
Nominal cutting length, ins.	22	30	36	42
Width of bed, inches	12	14	14	14
Back gauge range, up to ins.	16	25	25	25
Front gauge range, up to ins.	23	37	37	37
Floor space F to B, R to L without front and back brackets, ins.	22x34	30x42	30x48	30x53
Floor space F to B, R to L, with front and back brackets, ins.	52x34	72x42	72x48	72x53
Height overall, ins.	42	44	44	44
Shipped on skids, weight approx. lbs.	375	540	650	785
Each	$127.50	$142.50	$172 50	$252.00

Note—No. 122 has tension springs which are not enclosed; furnished with short front arms. Other numbers furnished with long front arms. Nos. 137 and 142 are regularly equipped with spring-acuated hold-down attachment and which also serves as a finger guard. Nos. 122 and 132 do not have hold-down attachments. For school use, finger guard should be specified and which will be applied at no extra cost. No. 142 employs an extension steel treadle. Other numbers have cast treadle. Complete bed and rear gauge equipment furnished with all sizes.

IMPROVED ADJUSTABLE BAR FOLDER

Adapted for forming the edges of sheet metal at various angles to form lock or square joints. Open or round folds such as for wire inlaying are made by adjusting wing on the folding bar. A gripping jaw clamps the material securely while the bending takes place, forming narrow or wide edges of uniform width the entire length.

Nos.	62	63
Length for sheets, inches	20	30
Capacity, soft steel, gauge	20	22
Gauge range closed or open locks, ins.	1/8 to 1	1/8 to 1
Min. width of folds, max. capacity, ins.	1/8	1/8
Min. width of folds, 22 ga. soft steel, ins.	1/8	1/8
Min. width of folds 24 ga. soft steel, ins.	1/8	1/8
Min. width of folds, 28 ga. soft steel, ins.	3/32	3/32
Round folds for wire, max. diam., ins.	1/8	1/8
Shipping wt., approx., lbs.	140	220
Each	$75.00	$90.00

WRIGHTS FOLDER

Capacity—No. 24 gauge soft steel or lighter

These folders will fold edges of sheets previously formed in a cylindrical shape. Unequaled for folding edges of pipe or light material for stove pipe, etc and will close down the lock ready for grooving with little or no malleting. Gauge is adjustable for forming two sizes of locks, viz.: 1/4 and 3/8 ins. Using strips of No. 22 gauge spring steel cut of correct width and placed under lip of folding blade locks 1/2 and 5/8 inch can be formed.

No.	‡1
Length of sheets, width inches	30
Will form locks, ins.	1/4 & 3/8
Approximate weight, pounds	80
Each	$51 00

METAL WORKERS' TOOLS

RING AND CIRCULAR SHEARS

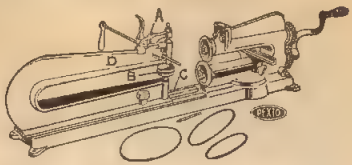
Capacity—No. 18 Gauge Soft Steel and Lighter

Designed to cut circles or discs and rings or gaskets as well as circular holes in retangular blanks. The cutter head is fitted with gauge for slitting and can be utilized for irregular cutting. Driven from the lower shaft, the blank that is being cut will rotate going from the operator, the scrap discharged falling in back of machine. The upper cutter is raised or lowered by means of crank screw provided with lock nut to fix the lowest advisable position of cutters. The eccentric lever for clamping blanks is quick acting, regulated by a set screw and lock nut. Both clamping discs are covered with rubber. The lower clamping disc is fitted with a center point. Lateral adjustment provided on upper cutter arbor for correct cutter clearance. Drive is obtained through spur type connection gears. A universal joint connects the lower cutter spindle with the drive shaft avoiding the resorting to obsolete rough cast tooth bevel gears. Circle arm is provided with rack and pinion with hand knob for rapid adjusting. An indicator and a direct-reading scale is provided on upper support rod. Cutting head is a heavy box section of welded steel construction.

No.	Hand 398	399
Will circle from sq blanks, ins.	3 to 24	3 to 42½
Depth throat in Circle Arm, ins.	17½	30½
Depth cutting head to frame, ins.	10	10
Depth cutting head to gauge, ins.	9¾	9¾
Diameter of cutters, ins.	1¾	1¾
Diameter clamping discs, ins.	3	3
Shipping weight, crated, lbs.	230	250
Each	$105.00	$127.50

Furnished regularly for bench use. Floor legs can be fitted at extra cost.

CIRCULAR SHEARS



Capacity—No. 18 Gauge Iron and Lighter.

A distinctive circular shears of unusual quality, of great strength and correct design, fitted with quick acting eccentric lever (A) to clamp material between discs (B) with great rapidity and releases the blank instantly. A graduated scale is attached to the bed (C), for the purpose of securing quick and accurate adjustment of the sliding arm (D). The clamping discs (B) are rubber covered, which prevents any possible slipping of the blanks insuring more accurate cutting.

No.	Hand ‡280
Diameter cutters, inches	3½
Diameter rubber covered clamping discs, inches	2¾
Depth cutting head to gauge, inches	9¾
Depth cutting head to frame, inches	10¼
Depth circle arm, inches	22¼
Will circle from square blanks, inches	3 to 31
Shipping weight, approximately pounds	300
Each	$144.50
Tight Pulley, (Extra)	20.00

Capacity—No. 22 Gauge Iron and Lighter.

A polished graduated scale is attached to the bed (C) for the purpose of securing an accurate adjustment of the sliding arm (D).

They are fitted with quick-acting eccentric lever (A) which clamps material between discs (B) with great rapidity, and releases the blank instantly.

Rubber covered discs (B) prevent the possible slipping of blanks—an exclusive Pexto feature.

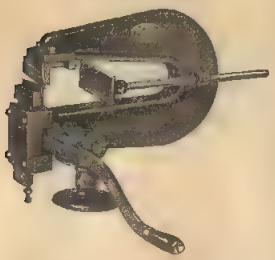
No.	Hand ‡278
Diameter cutters, inches	3
Diameter clamping discs, inches	2
Depth cutting head to gauge, inches	9¼
Depth cutting head to frame, inches	10¼
Depth circle arm, inches	16¼
Will circle from square blanks, inches	2¾ to 22
Shipping weight, approximately pounds	125
Each	$82.50
Price for extra cutters, per pair	6.00
Tight Pulley (extra)	$34.00

Note—No. 278 is arranged with crank for hand use.

Items marked thus ‡ not carried in stock, but shipped direct from factory.

METAL WORKERS TOOLS

SCROLL SHEARS



Capacity—No. 20 gauge soft steel and lighter

For irregular cutting and special patterned to allow for the cutting on the inside of a sheet without cutting the outer edge. Practical for slitting for which an adjustable gauge is fitted Mounted in a standard adjustable to any angle. Provided with an adjustment for ventilating the length of cut required. Upper knife is stationary and can be adjusted for wear. Lower knife is moveable and operated by a convenient hand lever.

No.	269
Length of cut, inches	4¼
Cutting head, depth, inches	18¼
Cutting head, depth of gauge, ins.	17
Approx. weight, pounds	140
Each	$85.00

LEVER SLITTING SHEARS

Capacity—No. 16 Gauge Soft Steel and Lighter

Commended for slitting of sheets, length or crosswise and designed to allow sheets to pass freely and proportioned to obtain the greatest strength and durability. A rigid frame of cast steel, supplied with a hold-down to prevent knife wedging. Steel hand lever will cut bar iron ¼x1½ inches maximum.

No. R0296 furnished with rod cutter.

Nos.	‡0296	‡R0296
Length of cut, inches	7¾	7¾
Length gauge rod, inches	14½	14½
Approx. weight, lbs.	175	180
Each	$93.50	$110.50

BEVERLY THROATLESS SHEARS

Capacity—16 gauge Soft Steel and Lighter

Used for both straight and irregular cutting. Frame of high grade chrom-nickel steel. Starting the cut from the edge of sheet this throatless frame permits shearing sheet metal of any length. This special design makes it practical to turn metal in any direction while cutting, allowing any shape to be cut on the lighter materials without distortion. Top blade is acuated through rack and pinion and convenient length hand lever, giving great power with little effort. Blades made from highest grade tool steel properly hardened, adjustment provided for wear and quickly interchangeable. Cutting edges of blade are straight with top and bottom surfaces curved for greater shear and clearance when cutting intricate shapes. The smooth cutting edges produce a clean-cut sheared, free from knurl or other marks and eliminating necessity of filing or retouching up.

No. 314—Cuts up to 14 gauge mild steel. Weight, each 16½ lbs. Each $31.50

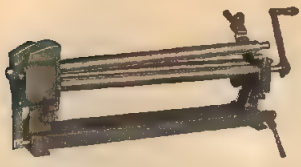
No. 316—Cuts up to 10 gauge (⅛ inch). Weight each 33 lbs. Each $45.50

Items marked thus ‡ not carried in stock but shipped direct from factory.

METAL WORKERS' TOOLS

FORMING MACHINES

Slip Roll.



An improved Forming Machine of pleasing lines, of rigid construction and very dependable for general use.

The lift type of Slip Roll Former, as these new patterns offer, leaves free the hands of the operator for feeding and removal of work.

Ample clearance is provided at left end housing for removing work when formed full length of the rolls.

Lifting of the upper roll is effected through a lever on right end of machine always in easy reach of operator and locks automatically with the roll in tilted position. Simple and very easy to operate.

The rolls need not be stopped when operating the lifting device, a desirable feature especially when arranged power drive, an improvement that merits consideration. Rolls are high carbon steel, smoothly finished and ground.

Strength is assured through a patented hinged cap fitted to the right end housing which clamps in one motion and when clamped, it serves as a desirable support making a fully enclosed housing for the upper roll.

The compensating gears are solid steel machine cut always remaining in mesh and are fully enclosed. This permits for ample adjustment of lower roll for clearance so as not to cause the closing of locks previously formed on sheets. Positively no binding of gears while machine is run with upper roll clamped or in tilted position.

Housings are rigidly mounted on steel base. Rolls are ground and smoothly finished and are provided with a series of grooves for forming work that has been previously wired.

External grease cups are provided for idler gears in the gear case.

Specify Pexto lift type Lightning Slip Roll Former to insure the installation of a Forming Machine to correct design and principle.

Number—Hand drive	382	381	6381
Capacity soft steel, ga.	22	22	24
Length of rolls for sheets, width, ins.	30	36	42
Diameter of rolls, ins.	2	2	2
Speed of rolls, pulley drive r.p.m.	75	75	75
Size of pulleys, ins.	12x2½	12x2½	12x2½
Shipped boxed, hand, ap. lbs.	220	245	270
Shipped boxed, power, ap. lbs.	260	275	310
Each	$43.50	$48.00	$57.00
Number—Tight pulley drive	‡1382	‡1381	‡10381

Note—Floor legs can be furnished at extra cost. Can be arranged with belted motor drive attachment mounted on floor legs at extra cost. Upper and lower rolls are driven. Rear forming roll is not driven. At an extra cost all three rolls can be arranged driven.

EXTRAS

	2" Rolls	2½" Rolls
Iron Floor Legs	$27.20	$27.20
All three rolls driven	25.50	25.50
Tight & Loose Pulley	22.50	22.50
Motor required..2", ½ H.P. 1200 r.p.m.; 2½", ½ H.P. 900 r.p.m.		

IMPROVED LIGHTNING SLIP ROLL

Arranged for hand or T. and L. Pulleys. In this new type of slip roll forming machine, all three rolls are driven and the rear forming roll has three longitudinal grooves. All gears are machine cut and fully enclosed. The driving pinions are steel and the large driving gear is semi-steel. The lift type of slip roll former, as these new patterns offer, leave free the hands of the operator for the feeding and removal of work. Ample clearance is provided at left end housing for removing work. Lifting of the upper roll is effected through a lever on right end of machine. Rolls need not be stopped when operating the lifting device. The compensating gears always remain in mesh. Housings are rigidly mounted on steel base. Rolls are high carbon steel, smoothly ground and finished, and provided with a series of grooves for forming work that has been previously wired.

Lgth. of rolls for sheets	36	42	48
Cap. for soft steel, ga.	14-16	15-18	16-18
Dia., of rolls, ins.	3	3	3
Ratio of gearing	4 to 1	4 to 1	4 to 1
Size of drive pulleys, ins.	18x4	18x4	18x4
Speed of drive pulleys, R.P.M.	200	200	200
Speed of rolls, R. P. M.	50	50	50
Weight crated, hand operated	815	875	940
Weight crated, T and L Pulley	850	910	975
Nos. Hand Drive	‡416	‡417	‡418
Each	$212.50	$229.50	$246.50
Nos. T. and L. Pulley Drive	‡0416	‡0417	‡0418
Each	$272.00	$289.00	$306.00

Note—When furnished hand drive floor legs are not included but can be fitted at an extra cost when specified. When ordered with T. and L. pulleys, floor legs are included unless order specifies that floor legs are to be omitted.

Items marked thus ‡ not carried in stock, but shipped direct from factory.

TINNERS' MACHINES

COMBINATION BENCH MACHINE

WITH EXTRA ROLLS DOES TURNING, WIRING, BURRING AND ELBOW EDGING OPERATIONS

Capacity 22 Gauge Iron or Lighter
Two Inches Between Shafts.
Weighs 33 Pounds

—No. 544—

Machine without any rolls. Complete with screw nuts for holding rolls and offset standard and spanner wrench.

No. 544—Each $21.00

Add price of rolls to this machine in figuring price of combination.

A

Thin Turning Rolls
Capacity Largest Wire No. 11 Gauge
Rolls Stamped:
Upper—No. 2332
Lower—No. 2333
No. A Rolls—Pair.$3.00

B

Thick Turning Rolls
Capacity Largest Wire No. 7 Gauge
Rolls Stamped:
Upper—No. 2334
Lower—No. 2335
No. B Rolls—Pair.$3.00

C

Burring Rolls
¼ Inch Widest Flange
Rolls Stamped:
Upper—No. 2336
Lower—No. 2337
No. C Rolls—Pair.$3.00

D

Wiring Rolls
Capacity Largest Wire No. 7 Gauge
Rolls Stamped:
Upper—No. 2338
Lower—No. 2339
No. D Rolls—Pair.$3.00

No. 1

Elbow Edging Rolls
Inner and Outer Sections with Tight or Adjustable Seam.
Rolls Stamped:
Upper—No. 2343
Lower—No. 2344
No. 1—Per pair ..$3.00

In ordering, Any Combination of Rolls may be specified with No. 544 Machine. Below are Listed the More Popular Combinations

—No. 1544—

For Combination Work

No. 1544—PEXTO UNIVERSAL COMBINATION ROTARY MACHINE with (A) thin turning rolls, (B) thick turning rolls, (C) burring rolls including spare upper burring roll, (D) wiring rolls and offset standard and spanner wrench.

No. 1544—Each $34.50

—No. 4544—

For Wiring

No. 4544 PEXTO COMBINATION ROTARY MACHINE with (D) wiring rolls only including offset standard and spanner wrench.

No. 4544—Each $24.00

—NOTICE—

This machine together with the No. 622 Allinwon machine combines nearly all operations for the ordinary tin shop with a small original cost.

See Page 1755.

—No. 2544—

For Turning

No. 2544—PEXTO COMBINATION ROTARY MACHINE with (A) thin turning rolls, (B) thick turning rolls only including offset standard and spanner wrench.

No. 2544—Each $27.00

—General Features—

Two-in-one General purpose Micrometer screw Gauge with Lock Nut—Hardened steel—Face highly polished.

Hardened steel Rolls—Held to Key Seated shafts with screw nuts. The customary method of locking gear to remove rolls is eliminated.

Forged steel crank screw independent from its screw. Can be put in any position.

Heavy steel shafts with square end for crank—No crank slippage.

Hardwood handle and heavy stale.

Steel Crank Bar.

Heavy Crank Bar Socket—Eliminates breakage and Crank slippage—and makes Crank adjustable for short or long leverages.

Brass Clasp Nut for upper shaft adjustment

Heavy Frame—One piece. Gears Encased.

Crank can be fitted to upper or lower shafts.

Gauge can be changed to front or rear position.

Quiet running Gears—Machine cut from solid steel.

Spring Cushioned Journal Box.

—No. 3544—

For Burring

No. 3544—PEXTO COMBINATION ROTARY MACHINE with (C) burring rolls only including spare upper burring roll and offset standard and spanner wrench.

No. 3544—Each $25.50

—No. 5544—

For Elbow Edging

No. 5544—PEXTO COMBINATION ROTARY MACHINE with No. 1 elbow edging rolls only including offset standard and spanner wrench.

No. 5544—Each $24.00

—NOTICE—

An inexpensive Crimper and Beader for additional equipment in the small shop is provided in the No. 581 and Nos. 0581 Machine on page 1759.

METAL WORKERS' TOOLS

MACHINE STANDARDS

Regular Offset
No. 975.

Wiring Offset
No. 976.

Extra Heavy Standards
Nos. 977 and 978.

Nos.	975	‡977	‡978
Size hole, inches	1⅝	2¼	2½
Ht. overall from bench, ins.	9⅜	10⅜	9⅞
Shipping weight, lbs.	10½	23	24
Each	$2.63	$5.25	$5.25

ELBOW EDGING TOOLS

STANDARD ELBOW EDGING ROLLS

Showing how the above Rolls Match

Can be ordered to fit Bench Machine Nos. 550, 551, 540, 541, 545, 0547, 0548, 0584.

The one pair of elbow edging rolls, type No. 1, will make edges on the inner and outer sections of elbows with tight or adjustable seam, as shown in figure "A." These rolls are sometimes used as shown in figure "AA," the inner section being turned up with the regular burring machine or rolls in type No. 6 and the edge for the outer sections being made with rolls type No. 1.

Rolls type No. 2 are desirable for edging the inside and outside sections of riveted elbows with tight or loose seams, and the edges that these rolls will produce are illustrated in figure "B."

Rolls type No. 5 may be used for the outer edge of riveted or grooved elbows. With these rools the inner edge can be turned on the regular burring machine, or with rolls as type No. 6, and the edges produced by No. 1 and No. 6 rolls are shown in figure "C." Rolls types No. 3 and No. 4 preferable for elbows riveted or grooved with loose joint, the edges as produced by these rolls being shown in figure "D."

Errors which occur in the selection of elbow equipment can be elliminated by sending us sample of elbow to be made with full particulars.

Nos. 1 to 8—Rolls.

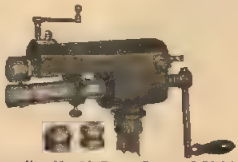
1¼-inch diameter—Per pair.....$3.00
3-in-inch to 2¼-inch diameter—Per pair..... 3.50
Over 2¼-inch diameter—Per pair..... 7.00

BEADING MACHINES

Capacity—No. 18 gauge Soft Steel

Made of utility and strength. Frame in one piece. Horn of rigid construction. Bearings for upper and lower arbor bronze bushed. Steel pinion, semi-steel machine cut driving gear fully enclosed. For bench use but floor pedestal can be fitted at extra cost.

No. Hand	‡0617
Capacity, gauge	18
Depth of throat to frame, inches	13
Depth of throat to gauge, inches	12¼
Distance between shaft centers, ins.	8
Diameter of shaft in bearings, ins.	1⅛
Diameter of rolls, inches	3½
Width of rolls, inches	1¾
Ratio of gearing, inches	3½ to 1
Approx. shipping weight, lbs.	175
Each	$82.50



Capacity—No. 24 Gauge Iron and Lighter.

A beading machine popular with the trade—constructed with reinforced frame and cap. It is well known for its long wearing qualities and well suited for accurate beading up to its full rated capacity. Connecting gears are cut from solid steel.

No.	620
Depth throat to frame, inches	7
Depth throat to gauge, inches	6
Diameter of rolls, inches	2
Width of rolls, inches	1¾
Distance between shaft centers, inches	2
Shipping weight, approx, lbs.	55
Each with standard	$37.50

Note—Furnished with two pairs rolls; one pair each ⅜-inch and single ¼-inch. Improved standard No. 975 is furnished.

Extra Attachments.

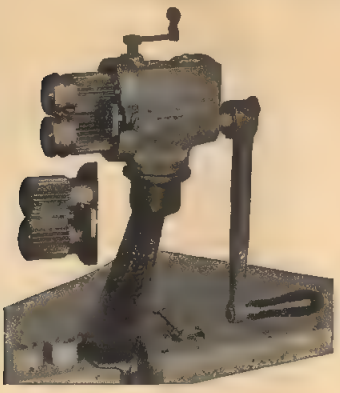
Extra regular beading rolls, per pair.....$.....
Special single bead rolls, ¼, ⅜, ⅝, ⅛-inch, pair.....$.....
Straight crimping rolls, per pair.....$.....
Special gauge for crimping rolls.....$.....

Note—When ordering special single bead rolls, sketch as showing the depth of bead required, must be submitted. Also mention gauge material to be used, or submit samples. When omitting regular rolls, deduct 50 per cent from list printed for regular beading rolls.

Items marked thus ‡ not carried in stock, but shipped direct from factory.

METAL WORKERS' TOOLS

CRIMPING AND BEADING MACHINES



Capacity—No. 24 Gauge.

A common-sense, direct-acting Crimping and Beading Machine recently made from new patterns. It fills a long-felt want for a compact, well-constructed, simple but durable machine that may be depended upon to perform with precision and accuracy for making a uniform crimp and bead or crimp only in pipe of black or galvanized iron.

It has been designed for serving every requirement of the large or the small sheet metal shop and will prove an inexpensive desirable addition to the stove pipe department of the hardware store.

Beading and crimping rolls are countersunk and are held with round nuts which leaves the face of the rolls flush with the arbors. A pair of steel blank collars accompany each machine and when these collars are substituted for the beading rolls the same machine is converted into a plain Cornice Makers' Crimper.

Adjustment at "B" is fixed at the factory to prevent the upper gear running out of mesh and the adjustment under "A" is for setting the upper arbor. HOWEVER, THESE ADJUSTMENTS ARE NOT TO BE TAMPERED WITH INASMUCH AS THE MACHINE IS CORRECTLY SET AND MADE READY FOR USE AT THE FACTORY.

Nos.	Spiral Crimp 8&1	Straight Crimp 8&2
Width crimping rolls, inches	1¾	1¾
Width beading rolls, inches	1	1
Diameter beading rolls, inches	1⅛	1⅛
Diameter crimping rolls, inches	1⅛	1⅛
Size ogee bead, inches	⅛	⅛
Shipped boxed regularly, approx. lbs.	80	30
Each	$22.50	$22.50

Note—Furnished complete with one pair of steel blank collars and offset bench standard.

CRIMPING AND BEADING MACHINES

Capacity—No. 20 Gauge

Straight crimp. A very practical feature in arrangement of driving gears. Two speeds are provided for; back-geared for heavy stock and direct drive when lighter gauges of material are used. The driving gear can be removed and the machine converted instantly into a direct acting crimper by attaching crank to lower shaft, connecting gears machine cut steel; frame and cap machined to insure perfect fit. Rolls of high-grade steel, scientifically hardened. Adjustments are provided for regulating the relative depth of crimp and bead. The upper shaft can be tipped toward front or back, as desired, thus making a deep crimp and shallow bead, or shallow bead and deep crimp. Face of rolls are flush with arbors.

No.	0585
Capacity soft steel, gauge	20
Diameter Beading Roll, inches	1⅛
Diameter Crimping Roll, ins.	1⅛
Width crimp rolls, ins.	1¾
Width bead rolls, inches	1
Size ogee bead, inches	⅛
Ratio gearing	3 to 1
Distance between shaft centers, ins.	1⅝
Weight, aprox, lbs.	65
Each	$37.50

Deep Throat All-In-One Machine—Five Operations with one machine

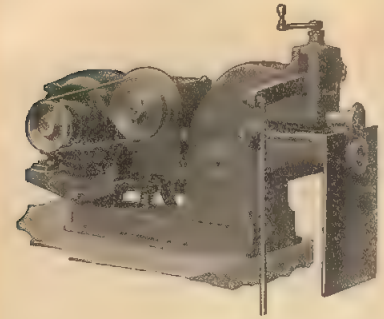
Capacity—Using crimping or beading rolls—26 gauge iron and lighter. Capacity using turning, wiring or burring rolls, 24 gauge iron and lighter.

A Utility rigid machine for small shops and maintenance departments of industrial shops. A rigid solid frame is employed with arbors and gears fully enclosed. Lower arbor bearings are bronze bushed. Gears are machine cut from solid steel. Adjustable steel crank can be attached to lower or upper arbors for driving rolls forward or reverse. Arbors are key sealed to prevent roll slippage and rolls are countersunk, held to their arbors with round nuts. Five pairs of rolls and three gauging arrangements are provided to suit all five pairs of rolls included.

No.	622
Depth of throat to frame, inches	7
Depth of throat to gauge, inches	6
Largest wire that can be used with turning rolls, gauge	11
Wiring rolls will receive up to, gauge	7
Widest of flange or burr that can be turned with burring rolls, inches	¼
Size of ogee bead in beading rolls, ins.	⅛
Distance between shaft centers, inches	2
Weight approx., pounds	60
Each	$52.50

METAL WORKERS' TOOLS

UNIVERSAL ELECTRIC ROTARY MACHINES



A little machine that can be furnished with the same variety of rolls and which enjoys the same advantages as the "Speed King," excepting that it is only supplied with single clutch. Furnished with open and crossed belt for forward or reverse drives. Friction clutch is operated by foot pedal or hand lever. A toggle switch is mounted on the machine within reach of the operator and is effectively used for instantaneous starting and stopping of the rolls

Intended for light work and to fill the requirements for a motor driven Rotary Machine. Furnished with ¼ H. P. motor, single phase, 60 cycle, 110-220 volts and ten feet of cord and plug.

Capacity—No. 22 Gauge for Turning, Wiring, Burring, Beading and Elbow Edging; No. 24 Gauge for Plain Crimping; No. 20 Gauge for Slitting and Trimming.

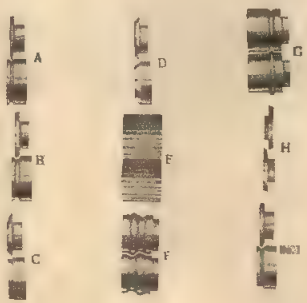
No.	623
Depth of throat, inches	4
Distance between shaft centers, inches	2
Shafts through step cone pulley revolve R.P.M.	50 and 75
Width, inches	14
Length, inches	23
Height, inches	18
Weight approximately, pounds	105
Each	$187.00

Note—Furnished with rolls and gauges specified in next column.

STANDARD ROLLS AND GAUGES

For No. 623 Universal Electric Rotary Machine.

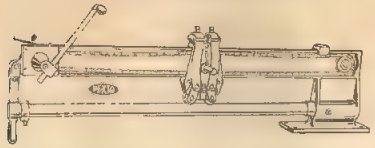
All rolls are countersunk and held to shafts with screw nuts, making the locking of gears to remove rolls unnecessary. Rolls are slotted to fit keyway shafts to prevent roll slippage and for making the frequent changing of rolls easy. **Order rolls and gauges according to their own stock numbers.**



No.	Name of Rolls		Stock Nos. of Corresponding Gauge	
A	2332	Thin Upper Turning	Pair $2.00	$3.00 Each
	2333	Thin Lower Turning. Largest wire No. 11 gauge.		
B	2334	Thick Upper Turning	Pair $2.00	Gauge 2440
	2335	Thick Lower Turning. Largest wire No. 7 gauge.		
C	2336	Upper Burring	Pair $2.00	
	2337	Lower Burring		
D	2338	Upper Wiring	Pair $2.00	Gauge 2441
	2339	Lower Wiring. Largest wire No. 7 gauge.		
E	2447	Upper Straight Crimp	Pair $4.00	Gauge 2442
	2448	Lower Straight Crimp		
F	2443	Upper Ogee Beading, ¾ in.	Pair $4.00	
	2444	Lower Ogee Beading, ¾ in.		Gauge
G	2450	Upper Single Bead, ¾ in.	Pair $4.00	2440 or 2441
	2451	Lower Single Bead, ¾ in.		
H	2445	Upper Trimming or Slitting Cutter.	Pair $6.00	
	2446	Lower Trimming or Slitting Cutter		
No. 1	2343	Upper 1-V Elbow Edging	Pair $2.00	Gauge 2440
	2344	Lower 1-V Elbow Edging		

METAL WORKERS' TOOLS

GROOVING MACHINES



Capacity—No. 24 Gauge Iron and Lighter.

The best machine of its kind for grooving and longitudinal seams in stove pipe and other sheet metal cylinders. It differs from the ordinary groover in that it is more rapid, the operator standing in front of the machine and does not have to change his position when inserting and removing work and operating the machine.

No.	518
Will groove work length, inches	30
Diam. of smallest pipe that can be grooved, inches	2
Shipping weight, approximately pounds	200
Each	$97.50

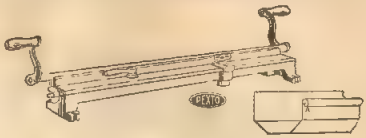
Note—Five rolls are furnished, one each with ¼, ⅛ and 3/16-inch grooves, and two flatting rolls.

MOORES DOUBLE SEAMING MACHINES

The Moores pattern double seaming machines are adapted for general use. With these machines extra dies are not required and therefore preferred for double seaming cans or drums of varied diameters. Frames are one solid and rigid casting. Arbors are heavy and gears machine cut. The small wheel behind upper roll intended to hold seam in position during first pass and prevent springing open, top roll is then shifted to right through hand lever on right rolls depressed tightly completing seam in second pass. Will take work 3½ inches in diameter up to 6 inches deep, 4 inch diameter up to 12 inches deep.

No. Hand	‡644
Capacity soft steel, gauge	26
Will receive work in depth, inches	15½
Size lower seaming face, inches	2⅜
Smallest dia. work that can be double seamed full depth of throat, inches	4⅜
Approx. weight, pounds	100
Each	$85.00

ADJUSTABLE CUTTER BEADER



Intended for forming a bead on the edge of gutters, boxes, etc. It is so constructed that it can be easily adjusted to be used with rods from ⅜ to ⅞ inch in diameter. It has a gauge or stop on the left hand end, so that after adjusting the jaws and setting the gauge for the size of the rod to be used the jaw can be easily opened to remove the work and rod, and then closed in exactly the same position as when the bead was formed, so that the operator can form any number of beads of exactly the same size. The jaws are adjusted by a hand wheel with rack and pinion, which adjusts both ends of the moveable jaw. Capacity mild steel with ⅜ or ½ inch rod, gauge 26; Capacity mild steel with ⅝, ¾, or ⅞ inch rod, gauge 24. ½ inch rod sent unless otherwise specified.

No.	709
For rods, inches	⅜ to ⅞
Approx. weight, pounds	75
Each	$34.00

SETTING DOWN MACHINES

Adopted for setting down the seams on differently shaped vessels to better advantage than any other design. The inclined position of both upper and lower faces allow work to be held up or down the seams to be started inward while setting down, thereby facilitating the operation of double seaming. Adjustable gauges with idler rollers are fitted.

No.	561
Capacity gauge iron and lighter, No.	24
For seams up to, inches	⅜
Approx. weight, pounds	60
Each	$42.00

Items marked thus ‡ not carried in stock, but shipped direct from factory.

METAL WORKERS' TOOLS

HAND PIPE CRIMPERS

Pexto.

Where pipe is made or later hung, every mechanic knows the value of a good Hand Crimper as well as the big part it plays in the installation of heating plants.

Through means of a ratchet the rolls rotate with an up and down movement of handle. A simple adjustment in a lever is provided to regulate depth of crimp desired.

No. 738—Capacity No. 26 gauge iron or lighter. Weight, each, 1⅞ pounds. Each $6.00

SHEET METAL PUNCHES

OX Hand Punch.

The latest Hyro No. O. X. is an even finer Punch than the former model, which for years has been famous among sheet metal workers. It now comes complete with 7 punches and dies (one each ⅛, 3/16, ¼, 5/16, ⅜, 7/16, and 17/64 inch) in a handsome sturdy steel tool case.

The Hyro No. O. X. Metal Punch is conceded to be the most powerful Punch of its size on the market. It measures only 8 inches overall. It will punch holes up to ¼ inch diameter in 14 gauge steel or equivalent.

No. O. X.—Weight, each, 2⅝ lbs. Each..... $7.00

No. 75—Extra Punches—⅛, 5/32, 3/16, ¼, 5/16, ⅜, 7/16, 17/64, 9/32, 25/64, 13/32, and 7/16. Each..... .75

No. 95—13/32, ½ and 33/64. Each..... .95

No. 100—Extra Dies—⅛, 5/32, 3/16, ¼, 5/16, ⅜, 7/16, 17/64, 9/32, 25/64, 13/32 and 7/16. Each..... 1.05

No. 140—13/32, ½ and 33/64. Each..... 1.40

WIZARD HAND PUNCHES

Drop Forged.

Capacity—¼-inch Hole in No. 18 Gauge Iron and Lighter.

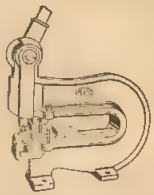
The Wizard hand punch works like magic, it is powerful in action, and drop forged from steel. Excluding the punch and die, only five parts are used in its construction. No links to spring, no rivets to split or strip. No pins, small screws and other parts to become easily worn or lost.

To remove the punch, take out the easy-working knurled head screw. The die is slotted and has a screw thread, easily removed with ordinary screw driver. A simple gauge is fitted and which is adjusted through turning the knurled head.

No.	789C
Length over all, inches	8¼
Depth throat, inches	1½
Weight, pounds	3
Price complete with 3 dies and punches—Each	$9.50
Price extra dies—Each	.35
Price extra punches—Each	.75

Note—Furnished regularly with three punches and dies, viz., ⅛, 3/16 and ¼-inch. Punches and dies, 5/32, 7/32 and 17/64 inches can be furnished in preference to the regular sizes, or extras, as may be specified. Unless mentioned otherwise, ⅛, 3/16 and ¼-inch punches and dies will be sent.

SAMSON PUNCHES



Designed for strength and rigidity, making them exceptionally useful machines for general work. Fitted with adjustable gauge and stay bolts for reinforcing frame for heavy punching.

No.	‡675
Capacity with Stay bolts in place, Iron ga. No.	9
Capacity with no stay bolts, Iron ga. No	12
Depth throat to frame, ins.	15
Depth throat to gauge, inches	14¼
Will center sheets with stay bolts in place, width, ins.	7
Will center sheets with stay bolts removed, width ins.	30
Approx. weight, lbs.	160
Each	$88.00

Note—Furnished regularly with three dies and three punches; viz.: 3/16, 7/32, and ¼ inches. Not adapted for special punches and dies over 7/16 inch.

Items marked thus ‡ not carried in stock, but shipped direct from factory.

METAL WORKERS' TOOLS

BENCH PLATES

Cast Iron

Numbers	980	981	982
Length, inches	43	37½	30
Width, inches	12	8	8
Weight, pounds	85	46	31
Each	$18.00	$12.38	$9.00

REVOLVING BENCH PLATE

OR STAKE HOLDERS

No.	‡983
Length, inches	8¾
Width, inches	8¾
Weight, pounds	20
Each	$7.13

UNIVERSAL STAKE HOLDER AND STAKES

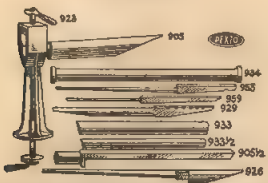


Illustration represents the improved stake holder and the different tools capable of being used with it. It enables the workman to use the stakes shown in any position—best suited to the work in hand without mutilating the bench. One stake may be substituted for another with ease. Very convenient, solid and substantial

Stake Holder only (923)
Beakhorn for stake holder, two pieces (905) (905½)
Blowhorn for stake holder (926)
Creasing and horn for stake
Creasing and Horn for Stake Holder (939)
Double seaming for stake holder (934)
Conductor for stake holder, two pieces (933) (933½)
Candle mould for stake holder (955)

No.	‡964
Approx. weight, pounds	170
Complete with stake holder	$97.50

SOLID MANDREL STAKES

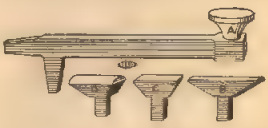
Cast Iron with Polished Faces

Nos.	960½	961	962
Length to standard, inches	40	34½	30
Diameter, inches	3	2⅝	2¼
Weight, lbs.	86	56	43
Each	$16.50	$15.00	$12.00

HOLLOW MANDREL STAKES

Nos.	910	‡911
Entire length, inches	40	60
Length flat part, inches	9	12
Width flat part, inches	6	7
Length oval part, inches	31	48
Size oval part radius of circle, inches	2	2½
Weight, pounds	60	110
Each	$13.50	$27.00

DOUBLE SEAMING STAKES



With Four Heads

No. 949	A	B	C	D
Lgth from top of head to std., in.	4¼	2⅛	2⅛	3¾
Size of square and oval heads, ins.	6	8¼x2⅝x3¼	5½x4¼	5¼x4¼x3¾
Wt., lbs. 110				
Each $25.50	$4.50	$4.50	$4.50	$4.50

STAKES

Hatchet Stakes

Wrought Iron with Steel Faces

Nos.	941	943	944
Lgth blade, ins.	16	13	11
Wdth. blade at cen, in.	2½	2½	2¼
Wdth. blade at ends, in.	1⅝	1¼	1⅛
Weight, lbs.	14	8½	6½
Each	$13.50	$10.50	$9.00

All items marked thus ‡ not carried in stock but shipped direct from factory.

METAL WORKERS' TOOLS

STAKES

Bevel Edge Square Stake Nos. 931-932 | Coppersmiths' Square Stake No. 935 | Square Stake Nos. 936-938

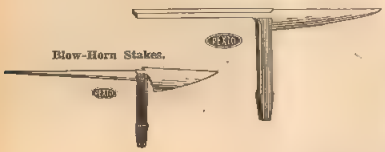
Wrought Iron with Steel Faces

Nos.	931	932	935
Size face, inches	3x5	2½x4½	2¾x4½
Weight, lbs.	16	14	11
Each	$13.50	$12.00	$10.50

Nos.	936	938
Size face, inches	2¾x4½	3½x5
Weight, pounds	11	14
Each	$9.00	$12.00

Beakhorn Stakes.

Blow-Horn Stakes.



No. 925. Nos. 901 and 904.

Wrought Iron with Steel Faces.

Nos.	901	904
Round end, length, inches	16½	14
Flat end, length, inches	21½	19
Width flat end, tapers, inches	2½x1⅞	2x1½
Diameter round end at smallest point, inches	⅞	⅝
Diameter round end at largest point, inches	2½	2
Weight, pounds	46	27
Each	$33.00	$30.00

Wrought Iron with Steel Faces.

No.	925
Large end, length, inches	9
Small end, length, inches	18
Diameter small end at wide point, inches	1½
Diameter small end at narrow point, inches	⅜
Diameter large end at wide point, inches	4¾
Diameter large end at narrow point, inches	½
Weight, pounds	14
Each	$17.25

STAKES

Candle Mould. **Needle Case.**

No. 956. No. 957.

Wrought Iron with Steel Faces.

No.	956
Large end, length, inches	18⅛
Small end, length, inches	2½
Diameter at small end at wide point, inches	1¾
Diameter small end at narrow point, inches	⅛
Diameter large end at wide point, inches	⅞
Diameter large end at narrow point, inches	½
Weight, pounds	7½
Each	$10.50

Wrought Iron with Steel Faces.

No.	957
Round end, length, inches	10½
Flat end, length, inches	8
Width flat end, inches	1
Diameter round end at smallest point, inches	⅛
Diameter round end at largest point, inches	⅞
Weight, pounds	4
Each	$9.75

Conductor.

Nos. 971 to 930
Cast Iron with Polished Faces.

No.	971
Length large end, inches	15
Length small end, inches	11¼
Diameter large end, approximate inches	2¼
Diameter small end, approximate inches	1⅝
Weight, pounds	28
Each	$11.25

ROUND HEAD STAKES

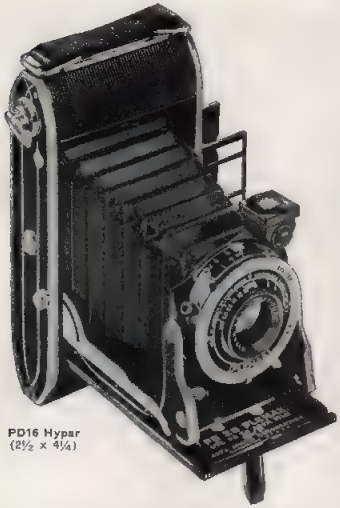
Cast Iron, Polished Face.

No.	965
Entire length, inches	12½
Diameter head, inches	3
Width across top, inches	....
Weight, pounds	9½
Each	$3.38

BOTTOM STAKES

Wrought Iron with Steel Faces.

No.	953
Length overall, inches	13½
Width across top, inches	1⅛
Weight, pounds	3
Each	$6.00

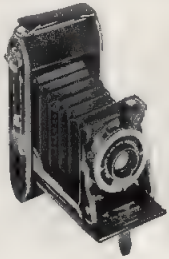


PD16 Hypar
(2½ x 4¼)

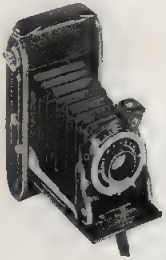
AGFA ANSCO PB20 AND PD16
PLENAX
FOLDING CAMERAS

Prices Subject to Catalog Discount

Trim in its appearance, with simple, clean-cut lines, the new Plenax Camera looks every bit the efficient picture-taker it is. Many modern features are found on the new Plenax. The user may take either half-size or full-size pictures on each roll of film by the mere insertion of a half-size film mask when loading the camera. The Plenax is presented in two sizes—PB20 taking pictures 2¼ x 3¼ inches, and PD 16 taking pictures 2½ x 4¼ inches. Three models in each of the two sizes are available, differing mainly in lens and shutter equipment. The Plenax HYPAR is provided with a focusing f.6.3 Anastigmat lens and shutter speeds of 1/25th, 1/50th, 1/100th, Bulb and Time. The Plenax TRIPAR is equipped with a focusing f:11 Rectilinear lens and shutter speeds of 1/25th, 1/50th, 1/100th, Bulb and Time. The ANTAR is built with an f:14 Achromatic fixed focus lens and a shutter giving Time and Instantaneous exposures



PB20 Antar
(2¼ x 3¼)



PB20 Tripar
(2¼ x 3¼)

PLENAX CAMERA PRICES

	PB20 (2¼x3¼)	PD16 (2½x4¼)
Hypar—f:6.3 Anastigmat Lens	$31.50	$36.00
Tripar—f:11 Rectilinear Lens	24.80	27.80
Antar—f:14 Achromatic Lens	20.70	22.20

Always figure your net cost when making price comparisons.

Agfa Plenachrome Roll Film

B2—8 Exposure Roll . . . $0.44
(2¾" x 3¼")

D6—8 Exposure Roll 50
(2⅛" x 4¼")

A fast, sure film for good pictures on either bright or dull days. Its great speed and high sensitivity to all colors except pure red make Plenachrome efficient for pictures taken in the poor light of early morning or late afternoon. In addition Plenachrome has a wide latitude to help compensate for errors in exposure, full protection against halation to preserve delicacy of detail and clearness throughout the pictures, and a fineness of grain that insures good enlargements.

AGFA ANSCO SHUR-SHOT BOX CAMERAS

B2 Camera $4.20
(Takes B2 Film 2¾" x 3¼")

D6 Camera $5.70
(Takes D6 Film 2⅛" x 4¼")

A modern, efficient box camera with "Wings," the new advancement in design that allows the choice of eight full-size or sixteen half-size pictures on each roll of film. Attractive in appearance and solid in construction, this camera is an exceptional value at its price. Added features are large finders, fine lens, easy loading, time and instantaneous exposures, yellow color filter for obtaining cloud effects.

AGFA ANSCO
Reversible 16mm.
Motion
Picture Film

The Agfa film has always been to give that extra margin of quality which means so much to photographers. Recommend Agfa Films for all purposes.

Fine Grain Plenachrome

A fine, all purpose film especially recommended for outdoor pictures, and possessing high speed, extreme fineness of grain, wide latitude, and a positive anti-halation protection.

Plenachrome	
100 ft. Roll	50 ft. Roll
$6.50	$4.00

Fine Grain Superpan.

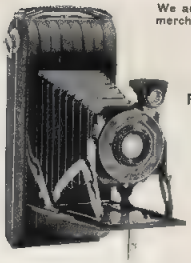
A high-speed, fine-grain panchromatic material of wide latitude, ideal for movies indoors at night and for pictures of other subjects poorly illuminated

Superpan	
100 ft. Roll	50 ft. Roll
$10.80	$5.80

(Prices on motion picture film include Processing and Return Postage to any point in the United States).

Kodaks, Movie Cameras and Projectors

We are not wholesalers of Kodak Cameras and Projectors but offer this merchandise for the convenience of our trade at prices subject to our usual catalog discount. See page 2.



Prices subject to Catalog Discount

Kodak Juniors

Six—16
(Picture Size 2½" x 4¼")

CO420—With Doublet Lens $19.20
CO421—With f 6.3 Lens 24.80

Six—20
(Picture Size 2¼" x 3¼")

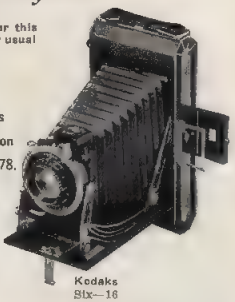
CO422—With Doublet Lens $16.00
CO423—With f.6.3 Lens 21.60

Kodak Bantam

CO424—With Doublet Lens . $9.20
CO425—With f.6.3 Lens . . . 15.60

A small camera (4¼" x 2½" x 1⅛") using a small film which leads to a finished picture 2½" x 4¼" at a very reasonable cost.

Films listed on page 278.



Kodaks
Six—16
(Picture Size 2½" x 4¼")

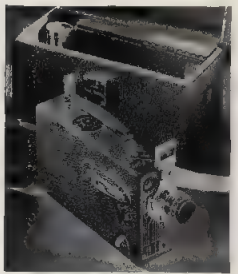
	Without Case	With Case
CO426—With Doublet Lens	$25.60	$30.00
CO427—With f 6.3 Lens . .	32.00	36.40
CO428—With f.4.5 Lens . .	64.00	88.40

Six 20
(Picture Size 2½" x 3¼")

CO429—With Doublet Lens	$22.40	$26.00
CO430—With f 6.3 Lens . .	28.00	31.60
CO431—With f 4.5 Lens . .	60.00	63.60

16 MM. Movie Cameras and Projectors

A practical gift which is never out of style. Always creates entertainment and at the same time a living and permanent album for loved ones, friends, events of the day and important moments at home or abroad.



16 MM. Cine-Kodak Model K

Cine-Kodak, Model K

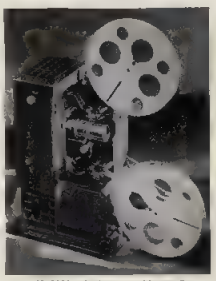
CO432—With f.1.9 Lens $200.00
(Complete with Carrying Case)

Genuine Black Cowhide, easy to carry and pack; built-in exposure guide, eye level and waist-height finder, winding crank, finger tip focusing. Footage indicator automatically registers the amount of unused film in the camera

Kodascopes

	Without Case	With Case
CO433—Model D	$114.40	$128.00
CO434—Model L	304.50	328.50

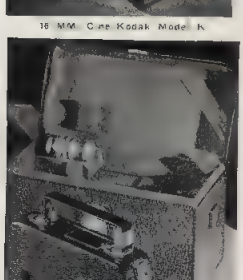
Kodascope Model D is supplied with a 2" projection lens and 400 Watt Lamp which produces black and white or Kodachrome projection. Framing lever, variable speed motor rewind, a lever for showing "stills" are among its refinements. . . . Model L, furnished with 2" f 1.6 projection lens and 500 Watt lamp, is a new machine embodying a number of new developments not included in the less expensive projectors



16 MM. Kodascope Model D

8 MM. Movie Cameras and Projectors

A Real Movie Camera and Projector at very low prices



Cine-Kodak 8

Left Cine Kodak 8

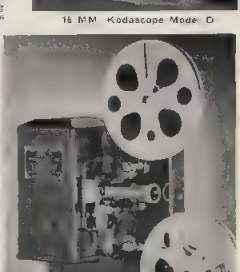
CO435—Model 60, Kodak Anastigmat, f.1.9 Lens $146.40
CO436—Model 20, Kodak Anastigmat, f.3.5 Lens 55.20
CO437—Model 25 with fast f.2.7 Lens . 72.00

Model 60 is interchangeable with f. 4.5 1½" telephoto lens (supplied at an extra price of $60.00) It makes close up of distant subjects All models have footage indicators showing the amount of film used and easy load magazine guides. The front and rear elements of the sight level finders are attached to the carrying handles

Right Kodascope 8

CO438—Model 20, A. C. $41.60
CO439—Model 40, A. C. or D. C. . . . 62.40
CO440—Model 80 A. C. or D. C . . . 156.00
(Includes Carrying Case)

Kodascope 8 shows professionally made movies besides movies taken of yourself, family friends sports, travel and vacation Motor driven rewind by motor, shows 200 feet of 8 MM film with one threading.



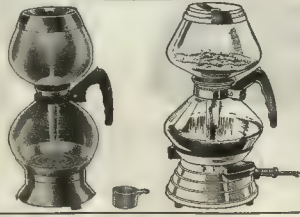
Kodascope 8, Model 20

Hotpoint Quality Table Appliances

Oxford Chromium Percolator. New and attractive design. Dripless spout. Calrod heating element. Valveless pump. Separate cover with black Calmoid lifting handle. Capacity 6 cups. Equipped with protective safety fuse and 6 foot, art silk cord.
No. 17G57. Each..... 5.07

Aberdeen (Gas Model) Coffee Maker. Bowls are genuine Pyrex glass, guaranteed against breakage from heat. Lower bowl equipped with cool, black Calmoid lifting handle. Large mouth on lower bowl to permit easy cleaning. Metal parts chromium plated. New type china drainer. Capacity 6 cups
No. 17G2. Each..... 2.52

Bristol Percolator. Paneled glass top and ebonized handle. Finished in polished chromeplate. Six foot, art silk, detachable cord set. Equipped with protection safety fuse. Capacity six cups.
No. 17G35. Each..... 4.43



Mayfair 8 Cup Coffee Maker. Genuine Pyrex glass bowls guaranteed against breakage from heat. Lower bowl distinctly marked for exact measurements. All metal parts finished in Butler Chromeplate. Metal cover included which may be inverted to hold upper bowl after coffee is prepared. Complete with Beetle-ware coffee measure.
No. 17G1. ..... 4.10

Dorchester, De Luxe Coffee Maker. Special exclusive design insures quick cooling and keeps water in contact with ground coffee for just the proper length of time. Finished in chromeplate. Six foot cord set with "on" and "off" switch.
No. 17G61 (6 cups). Each... 5.70
No. 17G62 (8 cups). Each... 6.34

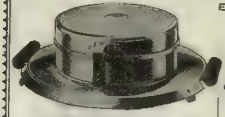
Extra 5% discount allowed on Orders for six or more Assorted Hotpoint Electric Appliances.

Dorchester Coffee Maker Set. Consists of standard Dorchester 8-cup model, 8 attractive Helsey glasses and a chromeplated tray with black Calmoid handles. Stove has black Calmoid lifting handles.
No. 17G63. Each..... 10.79

Lorraine Percolator Set. All pieces finished in chromeplate. Drop side handles of urn, as well as handles on tray and knob on sugar bowl are blue Calmoid. Urn has dripless faucet and is 9 cup capacity. Six foot cord, with rubber attachment plug and miniature appliance plug.
No. 17G36. Complete set. Per set..... 12.70

Hotpoint Electric Servants

Extra 5% Discount Allowed on Orders for Six or More Assorted Hotpoint Electric Appliances.



Kensington Waffle Iron. A newly designed waffle iron at an exceptionally attractive price. Highly polished Chrome-plate finish. New coil type heating elements. Enclosed expanding hinge. Non-overflow grids. Wide tray base. Scratch-proof fiber feet. Efficient heat indicator above handle. Instruction and recipe booklet packed with each. Watts—660. Volts—115-125.

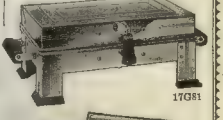
No. 17G83. Each..... **3.47**

Coronet Waffle Iron. A new modernly styled waffle iron of exceptionally attractive appearance, at a low price. Attractive etched design on top. Highly polished Chrome-plate finish. New coil type heating elements. Enclosed expanding hinge. Non-overflow Grids. Wide tray base. Accurate heat indicator above handle. New type black vulcanized lifting handles. Scratch-proof fibre feet. Bakes 7¼-inch waffles. Instruction and recipe booklet packed with each. Watts—660. Volts—115-125.

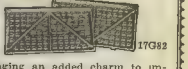
No. 17G65. Each..... **3.80**

Westchester Entirely Automatic Waffle Iron. Easy to operate, heat control and signal-light bake control. Chrome-plate finish with attractive black enamel decorative stripings. Old ivory color Marblette lifting and pendant drop handles. Detachable cord set.

No. 17G47. Each..... **6.34**



17G81



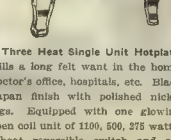
17G82

Treasure Chest Luncheon Service Set. It is a boon to modern hostesses, bringing an added charm to impromptu entertaining. It is one of the smartest gift items imaginable. The entire set is designed around the beautiful Treasure Chest Cooker which is finished in glistening chrome plate. The pressed wood tray in walnut finish has a rich appearance and is convenient to use. Of specially processed wood, it will resist acids and alcohol, and can be washed. Set includes Cooker, Tray, Convenient Dish, Bread Board, and Knife. Treasure Chest **Design Cooker** toasts sandwiches, grills, and fries. Calrod heating units. Die-cast aluminum grids. Interchangeable die-cast waffle grids also available at slight additional cost.

No. 17G80. Complete Set. Per set..... **9.53**

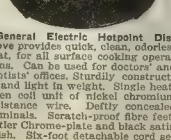
No. 17G81. Cooker only. Each..... **6.34**

No. 17G82. Waffle Grids for Cooker Per set. .. **1.91**



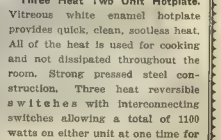
Three Heat Single Unit Hotplate. Fills a long felt want in the home, doctor's office, hospitals, etc. Black Japan finish with polished nickel legs. Equipped with one glowing open coil unit of 1100, 500, 275 watts, 3-heat reversible switch and attached cord and plug.

No. 17G20. Each..... **3.51**



General Electric Hotpoint Disc Stove provides quick, clean, odorless heat, for all surface cooking operations. Can be used for doctors' and dentists' offices. Sturdily constructed and light in weight. Single heat. Open coil unit of nickel chromium resistance wire. Deftly concealed terminals. Scratch-proof fibre feet. Butler Chrome-plate and black satin finish. Six-foot detachable cord set with miniature appliance plug and Textolite cap. Diameter 6 inches. Watts—660. Volts—115-125.

No. 17G22. Each..... **1.88**



Three Heat Two Unit Hotplate. Vitreous white enamel hotplate provides quick, clean, sootless heat. All of the heat is used for cooking and not dissipated throughout the room. Strong pressed steel construction. Three heat reversible switches with interconnecting switches allowing a total of 1100 watts on either unit at one time for quick heating. Six-inch open coil heating units of 550 watts each.

No. 17G33. Each..... **7.61**

VELOCIPEDES

AERIFORM VELOCIPEDES
Ball Bearing Pedal Wheels.

Frame—Streamlined stamped frame with embossed step plates. Wheels—Wire spokes. Ball bearing pedal wheel. Pedals—Streamlined block rubber. Tires—2 inch pneumatic. Equipment—Adjustable streamlined stamped handle bar. Hooded front fender Electric buzzer less batteries. Adjustable leather saddle. Finish—Baked enamel. Frame and handle bar deep blue. Fender deep blue decorated white. Wheels white. Packing—One in carton.

No.	Pedal Wheel Ins.	Rear Wheel Ins	Wt. Lbs.	Each List
3851	12	8	25	$11.50
3853	16	10	28	13.00
3855	20	12	35	15.00

TUBULAR VELOCIPEDES
Ball Bearing Pedal Wheels

Frame—⅞ inch tubing. Wheels—Wire spokes. Ball bearing pedal wheel. Pedals—Block rubber. Tires—1 inch rubber. Tread design. Equipment—Stamped fork. Semi-flare fender. ⅞ inch two-way adjustable plated handle bar. Step plates. Red leather saddle with ivory binding. Finish—Baked enamel. Frame, fork and fender red decorated ivory. Wheels ivory. Packing—One in carton.

	Pedal Wheel	Rear Wheels	Weight Per Cart.	List Each
No. 3381	12 in.	8 in.	18 lbs.	$6.00
No. 3383	16 in.	10 in.	22 lbs.	7.00
No. 3385	20 in.	12 in.	25 lbs.	8.00

VELOCIPEDES

AERIFORM VELOCIPEDES
Ball Bearing Pedal Wheels

Frame—Aeriform stamped frame with built in step plates. Plated head. Wheels—Wire spokes. Ball bearing pedal wheel. Pedals—Streamlined block rubber. Tires—1 inch rubber. Tread design. Equipment—⅝ inch plated handle bar with shield. one-way adjustable, streamlined design. Semi-flare fender. Red leather saddle with white binding. Finish—Baked enamel. Red decorated white. Packing—One to a carton.

	Pedal Wheel	Rear Wheels	Weight Per Cart.	List Each
No. 3721	12 in.	8 in.	22 lbs.	$5.75
No. 3723	16 in.	10 in.	25 lbs.	6.50
No. 3725	20 in.	12 in.	29 lbs.	7.50

AERIFORM VELOCIPEDES
Ball Bearing Pedal Wheels

Frame—Streamlined stamped frame with embossed step plates. Wheels—Wire spokes, ball bearing pedal wheel. Pedals—Streamlined block rubber. Tires—⅝ inch rubber. Tread design. Equipment—Streamlined stamped handle bar. Adjustable metal saddle. Finish—Baked enamel. Frame, handle bar, fork and saddle red. Wheels ivory. Packing—One in carton.

	Pedal Wheel	Rear Wheels	Weight Per Cart.	List Each
No. 3811	12 in.	8 in.	22 lbs.	$3.10
No. 3813	16 in.	10 in.	25 lbs.	4.50
No. 3815	20 in.	12 in.	29 lbs.	5.50
No. 6510	8 in.	5 in.	10 lbs.	1.10

Note—No. 6510 Pedal Bike with plain bearing pedal wheels.

Aerolite Streamlined Coaster Wagon

ECK DOES IT

When you say, "It can't be done!" you had better look around carefully to see that Joe B. Eck, president of the Globe Co. of Sheboygan, Wisconsin, isn't around. He has heard that phrase so often, especially with reference to his own projects, that it has become a challenge to him. And to date his greatest successes have been achieved on things which "couldn't be done." A year ago Mr. Eck exhibited his Aeroflite, a modern streamlined coaster, at the Toy Fair. The model created a sensation. Of genuine streamline design, original with Globe and protected by design patents, it was a thing of beauty. Of great interest to the trade, however, was the statement by Mr. Eck that the body was to be a one-piece solid steel stamping That was when the industry said, "It couldn't be done." Yet, this year, you will see Mr. Eck at the Toy Fair with Aeroflite coasters. There were many obstacles to be overcome Months of experimenting were necessary and an investment of many thousands of dollars had to be made in tools, dies and equipment. Mr. Eck finally succeeded in transferring the mass-production technique of steel automobile building to the manufacture of coasters; in fact, he bettered it by the production of a complete body from a single piece of metal

When questioned about his insistence that the Aeroflite should have a one piece steel body, even though it consumed a tremendous amount of time and expense to perfect it, Mr. Eck replied that his years of experience in the coaster field pointed to these marked advantages of the one-piece formed body over welding or any other method of construction: much greater strength, the body is practically indestructible made absolutely square, without distortion undergearing runs absolutely true —no seams—no sharp metal edges—rattles and drum noises completely eliminated. In addition to the design patents on the Aeroflite body which Globe has secured, several mechanical patents were granted covering certain basic construction features. Another innovation will be shown at the Toy Fair in the form of the Tred-L-Bike Scooter. This new scooter is easy to ride, no instructions are required. The child simply stands on the platform and an easy rocking motion moves it along at a rapid rate. It coasts and can be used as a scooter alone With its simple, practical construction there is nothing that can get out of order. The moderate price puts it within reach of every child

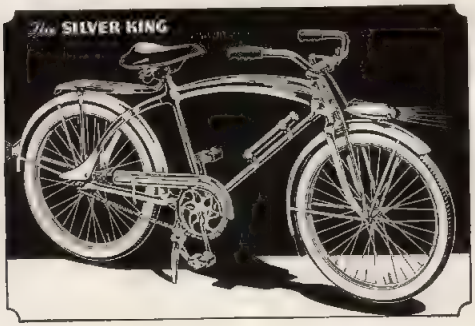
Tred-L-Bike Scooter

KNICKERBOCKER'S ARTISTIC DISPLAY

Knickerbocker Toy Co., Inc., 85 Fifth Avenue, New York City, have converted their attractive showrooms into a riotously colorful display of up-to-the-minute character and staple items Among those present is none other than "Donald Duck," that delightful Walt Disney character, which Knickerbocker has reproduced faithfully and incorporated that touch of artistry which has long been associated with this well-known line. Then there are those two merry little playmates, "Mickey" and "Minnie" Mouse all decked out in new costumes that heighten their humorous expressions, and looking for all the world as though they had just stepped out of an animated cartoon. The "Kuddly Family" of soft, hugable stuffed toys, an endless array of dressed characters, and richly trimmed novelties add to the beauty and seemingly endless variety of offerings. During a recent interview Leo L. Weiss stated that this year's line was by far the most comprehensive in the history of his organization. Always noted for quality, this progressive concern has quite outdone itself this season in variety as well. Leo Weiss is joined by his entire sales staff in extending a cordial invitation to visiting buyers to call at his Fifth Avenue showrooms during the New York Toy Fair Messrs. Leo Weiss, Ben Portugal, Joe Schoenberg and Ken Roberts will be on hand to greet visitors

BICYCLES
SILVER KING

MEN'S SUPER DELUXE MODEL



FRAME—A masterpiece in modern streamline design, embodying new construction of heat treated aluminum alloy. 19½ inch full size frame

FINISH—All Silver type effected through friction buffing on the bare aluminum alloy. Blue mud guards, headlight and horn.

FRONT FORK—One piece reinforced front fork with Hexagonal Aluminum Alloy Tubular Truss Rods, proper castor design to insure easy steering

WHEELS—24 inch wheels, each with 36 spokes, full tangent and non-rusting. Rims, straight side steel chrome plated

TIRES—Straight white side double tube balloon 24x2.125.

MUD GUARDS—Extra wide and extra deep to give full protection to the rider. Made of heavy gauge steel and finished in baked on metallic blue enamel.

PARKING STAND—A new type Retractable parking stand which is placed in the parked position with the downward touch of the rider's foot. A gentle forward push of the bicycle and the stand springs up out of the way. Place is provided for padlock to look in a parked position.

CHAIN GUARD—A handsome chain guard which covers the chain and front sprocket, thereby protecting clothing of rider

SADDLE—Full leather covered saddle with easy spring cushion and streamlined design

HANDLE BAR—Hexagonal in shape and made of heat treated aluminum alloy with special design handle bar stem to match. Extra long black rubber finger notch grips

CHAIN—Diamond High Quality Anti-Friction Twin Roller Chain ½ inch pitch by ⅛ inch, operating on offset sprocket.

HEADLIGHT AND HORN—A combination battery operated headlight and horn of exclusive streamline design finished in metallic blue enamel with polished chrome trim. Operates on four flashlight cells which are carried in an aluminum case. Switch for lights on battery case, horn button on handle bar

TAIL LIGHT—Electric tail light encased in streamlined aluminum housing with 2 inch diameter red crystal glass. Operates on single self contained battery and separate switch control

COASTER BRAKES—Any make as desired by you. Unless specified in your order, we shall use our option, depending upon conditions of our stock at time of receiving your order

PEDALS—Standard No. 10 chromium plated with solid square rubber pads.

No. M137—Men's Super DeLuxe Model Net weight 45½ pounds. Shipping weight 70 lbs. Each $46.20

Luggage Carriers—New aluminum alloy, of exclusive design at extra cost. Each 4.00

BICYCLES

AIRFLYTE

In commenting on the streamlining of this new Safety-Streamline, particularly to boys and girls, compare its beauty to the new 1936 automobile their fathers drive—to the modern streamlined trains and airplanes. It's just as beautiful. For the first time boys and girls can have a bicycle that's up with the times.

COMPLETELY STREAMLINED

The Frame of the new Safety-Streamline is gracefully streamlined in beautiful sweeping curves from front to rear—strictly according to best streamlining practices.

Fenders, Front and Rear, are 2¼ inches deep—twice as deep as on other bicycles—and are the most streamlined you've ever seen. Note the tapering curve at the forward end of the front fender, and the streamlined flare at the back end of both the front and rear fenders—just like modern, streamlined automobile fenders.

Chain Guard runs all the way back to the extreme rear of the bicycle, gracefully streamlined all the way. The tear drop design, stamped in the chain guard gives a further distinctive streamlined touch.

The Hornlite was made from our own streamlined designs. Its neat and trim beauty speaks for itself.

Special Streamlined Handle Bars are found exclusively on the Safety-Streamline. Even the saddle has been simplified in appearance, and has a streamlined skirt.

No gadgets Hung on here and there, complete elimination of all unsightly braces, and enclosure of all wiring inside bicycle frame give the Safety-Streamline a clean, modern appearance unapproached by ordinary bicycles.

NEW SUPER-STREAMLINE

Model A-44E—For men and boys Weight each, crated — lbs. Each $69.00

Model A-45E—For women and girls. Weight each crated — lbs. Each 71.00

THE ROYAL AIR FORCE

SERVICE NOTES AND NEWS — AIR MINISTRY ANNOUNCEMENTS

THE FIRST SYMBOL. The "T" in "T.S.R." stands for "torpedo," "S" and "R" for "spotter" and "reconnaissance" respectively. Within the T.S.R. category comes the Fairey Swordfish (Pegasus III) seen here over Martlesham complete with "tin fish."—(*Flight* photograph.)

R.A.F. DISPLAY—ADMISSION

Service Personnel.—R.A.F. personnel serving at home and personnel on leave from abroad, reserve officers, airman pilots of Class "F," R.A.F. Reserve, officers and airmen of the Special Reserve and of the Auxiliary Air Force, R.A.F. pupil pilots at civil flying schools, and also members of Princess Mary's R.A.F. Nursing Service [illegible] to the Display, subject to the [illegible] sub-paragraphs, to free admission for themselves and one guest, as follows:—

Rank.	*Entitlement*
(a) Officers, cadets and members of Princess Mary's R.A.F. Nursing Service (whether in uniform or plain clothes)	Two tickets, which entitle the holders to free admission to the 10s. enclosure
(b) Warrant officers, and N.C.Os. of, and above, the rank of sergeant and airman pupil pilots at civil flying schools (whether in uniform or plain clothes)	Two tickets, which entitle the holders to free admission to the 5s. enclosure
(c) Airmen of, and below, the rank of corporal, and aircraft apprentices (uniform compulsory)	Free admission to a 2s. enclosure without ticket. Also one free 2s. enclosure ticket for the use of one guest

Service personnel engaged on duty at the Display are each entitled to tickets of free admission for two guests. Service personnel at home who, for service reasons, are unable to attend the Display, but whose relatives desire to do so, are entitled to two tickets of free admission. Service personnel stationed abroad whose relatives at home desire to attend the Display are entitled to two tickets of free admission (which are available only in response to applications from the relatives themselves). Applications for such tickets, supported by definite evidence as to the identity of the applicant, may be submitted as follows:—(*a*) Officers on leave from abroad and relatives of officers serving abroad—to the Secretary, Air Ministry. (*b*) Airmen on leave from abroad and relatives of airmen serving abroad—to the Officer i/c Records, Ruislip, Middlesex, who, if satisfied that the applicants are qualified, will demand tickets from the Display Secretary for them.

Regular personnel of the Royal Navy and Army or of the Dominion air forces attached to the Royal Air Force are entitled to the same privileges with regard to free and half price admission for themselves and guests to the R.A.F. Display as personnel of corresponding ranks in the Royal Air Force.

Officers of the Reserve of Air Force Officers and airmen pilots of Class "F," R.A.F. Reserve, will receive information from the Air Ministry regarding their entitlement to free admission. The Superintendent of R.A.F. Reserve will requisition their tickets from the Display Secretary, from whom he will also requisition tickets required by R.A.F. pupil pilots at civil flying training schools.

Special Reserve officers and airmen, and officers and airmen of the Auxiliary Air Force, will obtain their tickets through their Local Service Agent.

Admission on Payment at Reduced Rates

The civilian staff of the Air Ministry, and the civilian staff and civilian employees at Air Ministry outstations, who desire to attend the Display this year may each be supplied with not more than two tickets at half the normal price of admission to the 10s., 5s., or 2s. enclosure (including admission at the entrance gates).

Officers, airmen and R.A.F. pupil pilots at civil flying schools, in addition to the free entitlement may each be supplied with one ticket at half the normal price of admission to the enclosure as appropriate.

Members of Light Aeroplane Clubs.—The privilege of attending the Display at a reduced price of admission has again been extended to non-air force members of light aeroplane clubs, who may each be supplied with no more than two tickets for the price of one, admitting to the 10s. enclosure (including admission).

THE CASE TRUST FUND

The Case Trust Fund was formed in 1935, through the generous bequest of a sum of £5,000 by the Reverend John John Case of Plymstock, Plymouth. The object of the fund is to assist the training as candidates for ordination as clergymen of the Church

of England of persons who have served as officers or airmen in the Royal Air Force. The Reverend J. J. Case, The Rt. Hon. Sir Samuel J. G. Hoare, Bt., G.C.S.I., G.B.E., C.M.G., M.P., and the Chaplain-in-Chief of the Royal Air Force are the trustees of the fund. The extent of the assistance which can be given at present is limited by the size of the income of the fund supplemented twice a year by collections at church parade services. The trustees will gladly welcome donations to the fund which may be forwarded to the Chaplain-in-Chief at the Air Ministry.

Enquiries in regard to grants from the Case Trust Fund should be addressed to the Secretary, Air Ministry, Kingsway, W.C.2.

BERTRAND STEWART PRIZE ESSAY

The subject for the Bertrand Stewart Prize Essay (for particulars see *Army Quarterly*) for 1937, is as follows —

"Discuss the reorganisation of the Territorial Army in the light of modern developments, such as the air menace to this country and mechanisation."

ROYAL AIR FORCE GAZETTE

London Gazette, May 26, 1936

General Duties Branch

The following Pilot Officers on probation are confirmed in rank (April 30).—E. F. E. Barnard, D. O. Finlay, W. W. Loxton, N. F. Svanson, K. G. Stodart.

Acting Pilot Officer on probation C. G. Masters is confirmed in rank and graded as Pilot Officer (April 16).

The following Acting Pilot Officers on probation are graded as Pilot Officers on probation (April 19).—M. Beckett, A. G. F. Cunningham, C. F. Darbishire, R. N. Keeble, P. A. M. Stickney.

Wing Cdr. D. Colyer, D.F.C., is granted the acting rank of Group Captain (unpaid) (May 21).

The following Flying Officers are promoted to the rank of Flight Lieutenant with effect from the dates stated.—H. A. Fraser (April 1); C. Chambers (May 9).

The following Pilot Officers are promoted to the rank of Flying Officer (April 22).—R. L. Vivian, A. A. de Greyther, W. A. K. Igoe.

Sqn. Ldr. J. Cottle, M.B.E., D.F.C., ceases to be seconded for duty with the Peruvian Government (May 21); Flt. Lt. H. M. Pearson ceases to be seconded for duty with the Peruvian Government (May 19). Lt. W. L. Mayo, R.N., Flying Officer, R.A.F., ceases to be attached to the Royal Air Force on return to Naval duty (April 18); Flt. Lt. L. G. Martin is transferred to the Reserve Class A (May 8).

The short service commissions of the following Acting Pilot Officers on probation are terminated on cessation of duty on the dates stated.—D. A. V. John (May 15), F. P. H. Dufton (May 20).

Medical Branch

The following are granted short service commissions as Flying Officers with effect from May 4 and with seniority of the dates stated.—J. R. R. Jenkins, V. D. Jones (May 2, 1936); R. M. Outhn (July 27, 1935). J. H. Neal, R. H. Pratt, D. G. Smith (November 4, 1935); S. G. Gordon (November 23, 1935), J. C. Bowe (February 4); G. P. Jones, J. G. Rountree (May 4).

The commission of F/O. R. F. Corbin is antedated to September 2, 1935, and he ceases to be seconded to the Royal Victoria and West Hants Hospital with effect from April 30.

ROYAL AIR FORCE RESERVE

Reserve of Air Force Officers

General Duties Branch

A. F. Ingram is granted a commission as Flight Lieutenant in Class C (April 20); F/O. C. Byron is transferred from Class A to Class C (May 22), F./O. J. H. Gresham is transferred from Class AA(ii) to Class C (May 20), Flt. Lt. F. H. Dight is transferred from Class BB to Class C (July 31, 1935).

The following Flying Officers are transferred from Class C to Class A on the dates stated. J. G. Ross (May 1); R. A. Dimsdale (May 6).

The following Flying Officers relinquish their commissions on completion of service and are permitted to retain their rank (May 1). H. J. Ellam, D. M. Davel.

Flt. Lt. E. J. N. Heaven relinquishes his commission on appointment to a commission on the Unattached List for the Indian Army (April 28); the commission of Flying Officer on probation M. H. Fitzgerald (Lt. East Yorks Regt., R.A.R.O.) is terminated on cessation of duty (March 8), the notification in the *Gazette* of July 30, 1935, concerning F/O. A. N. I. Worger-Slade is cancelled.

AUXILIARY AIR FORCE

General Duties Branch

No. 608 (NORTH RIDING) (BOMBER) SQUADRON.—The Right Honourable Viscount Swinton, G.B.E., M.C., is appointed Honorary Air Commodore (May 12).

ROYAL AIR FORCE INTELLIGENCE

Appointments.—The following appointments in the Royal Air Force are notified:

General Duties Branch

Squadron Leader.—C. Bourghrey, D.F.C., to No. 1 School of Technical Training (Apprentices), Halton, for Administrative duties as No. 2 Apprentices Wing, 19.5.36.

Flight Lieutenants.—J. A. Hawkings, to Experimental Section, Royal Aircraft Establishment, South Farnborough, 18.5.36. H. M. Melior, to No. 10 (B.) Bs. Squadron, 21.5.36. R. K. Brougham, to Electrical and Wireless School, Cranwell, 25.5.36. W. E. Cameron, to No. 25 (F) Squadron, Hawkinge, 19.5.36.

Flying Officers.—R. T. Gething, to School of Air Navigation, Manston, 18.5.36. T. G. Young, to School of Army Co-operation, Old Sarum, 1.5.36. W. P. Harvey to No. 10 Flying Training School, Tern Hill, 18.5.36.

Pilot Officers.—C. R. Hart, to No. 214 (B) Squadron, Andover, 19.5.36. E. G. Campbell-Swinhanoe, to No. 4 (Army Co-operation) Squadron, South Farnborough, 19.5.36. A. C. Brown, to School of Army Co-operation, Old Sarum, 30.4.36. R. N. Smith, to R.A.F. Station, Farnborough, 1.5.36.

Acting Pilot Officers.—M. W. Hamlyn, to No. 57 (B) Squadron, Upper Heyford, 23.4.36. P. White, to School of Air Navigation, Manston, 23.4.36. W. J. L. Stevenson, to No. 2 Armoured Car Company, Ismailia, 26.5.36.

The undermentioned are posted to No. 10 Flying Training School, Tern Hill, with effect from 16.5.36: R. M. Barnard, W. H. G. Bonsey, H. L. M. Bulloch, D. O. Butler, W. P. Cambridge, W. H. Cheetham, P. Corbishley, S. F. Coutts-Wood, C. A. R. Crews, J. W. E. Davies, C. D. Fox, G. R. French, W. R. Gardiner, K. M. Gillies, I. R. Gleed, I. P. Grant, A. B. Greenaway, D. J. Gadieon, G. R. G. Henderson, M. F. Hendry, D. J. How, J. A. Jones, P. H. M. S. Hunt, B. O. Huxtable, A. P. G. Hyde, N. L. Ievers, P. G. Jameson, D. I. Johnson, G. C. O. Key, T. W. Lapton, R. C. O. Lovelock, W. M. Lupton, A. K. Macfarlane, E. W. Mitchell, P. D. F. Mitchell, R. A. C. Mytton, J. F. Newman, G. E. Newton, G. K. Peacock, J. R. Pennington-Leigh, F. Phillips, R. D. E. Pitcairn, H. F. Plank, B. J. Rogers, L. G. Schwab, W. T. Scott, R. H. Sleigh, N. J. Starr, J. F. Sutton, H. J. A. Thewles, J. N. de M. Tyrrell, E. R. D. Vaughan, R. N. Wall, W. R. D. Watkins-Lewis, A. G. Wincott, and G. S. Woodward.—P. R. Walker, to No. 1 (F) Squadron, Tangmere, 11.5.36. J. Butterworth and C. B. E. Burt Andrews, to No. 2 (Army Co-operation) Squadron, Hawkinge, 11.5.36. A. J. Robinson, to No. 4 (Army Co-operation) Squadron, South Farnborough, 11.5.36. R. K. Wilkey and P. H. Rexbeck, to No. 7 (B) Squadron, Worthy Down, 11.5.36. P. Haddield, to No. 13 (Army Co-operation) Squadron, Old Sarum, 11.5.36. D. D. Rawe to No. 16 (Army Co-operation) Squadron, Old Sarum, 11.5.36. J. V. Webster, to No. 17 (F) Squadron, Kenley, 11.5.36. J. L. Crisp, to No. 28 (B) Squadron, Bircham Newton, 11.5.36. A. D. Annand, to No. 26 (Army Co-operation) Squadron, Catterick, 11.5.36. F. E. Rosier, to No. 43 (F) Squadron Tangmere, 11.5.36. W. Riley, to No. [illegible] Squadron, [illegible], 11.5.36. [illegible]

Features of Gatwick, London's Latest Terminal : Rational Building Layout : Ground and Air Traffic Control : Ancillary Services

Illustrated by "Flight" Photographs

It is not often that we have a chance of seeing what can be done in the matter of terminal airport design when those who are responsible for the work are able to start right from the foundations. The majority of airport owners and tenants must necessarily make the best of something which may have been planned and laid out long before modern needs and conditions had been visualised.

Although there has been an aerodrome at Gatwick for a number of years, so many additions have been made that the real Gatwick Airport, which is to be opened on Saturday by Lord Swinton, the Secretary of State for Air, may be considered as entirely new. More than that, since it has been laid out for the use of more air traffic than we are likely to see for several years, it may be said to be futuristic—in the exact sense of the word and not to suggest that it is in any way bizarre

Gatwick is the ideal airport so far as ideals can be brought into line with architectural and financial problems The traffic arrangements alone should be capable of dealing with any increases likely to appear during the next decade, and the terminal building is such that any increase in the number of passengers and in the quantity of goods can be dealt with by a mere increase in operating personnel. As the entire southern section of the airport is laid out only for the ground movement of aircraft, there is no limit, within reason, to the number of hangars and other buildings which may be erected in that area. For the present, only those hangars which are for immediate use are to be found, but others can be erected as the demand appears

From the point of view of the passengers, Gatwick has certain advantages in the matter of surface travelling comfort, and, though farther from London's centre than either Croydon or Heston, the time taken to reach it by Southern Railway electric train compares favourably with that given in time tables by the various companies operating from other terminals So far as Continental services are concerned, its position enables some small but important saving in flying expenses to be made.

The fact that one important airline company, British Airways, has already made Gatwick its permanent head-

Simple in conception, the interior architecture of the terminal building is made all the more effective by its shape. On the left is British Airways' traffic counter — with scales! The picture which forms the heading is of the interior of the control "tower."

The general appearance of the terminal building with its retractable gangways is well shown in this view. A British Airways D.H.86 has just come in from Scandinavia.

quarters has tended to cause a very important function of the airport to be overlooked by the general public. Lying south of the Surrey hills and outside London's fog area, it makes an ideal alternative airport to be used either when Croydon is impossible, or when it is so bad that pilots are likely to have to wait a long time for their landing turn.

For the present, at least, Gatwick lies in Heston's area, and the London-Continental area has, as explained in last week's issue, been modified to suit the situation. When conditions warrant it there will be a five-mile controlled zone around the airport, and Flt. Lt. W. E. Simmonds, the chief control officer, or Sqn. Ldr St. John, his assistant, will eventually be in direct telephonic communication with Heston. In due course, too, Gatwick may have its own short-range direction-finding station. There should be no difficulties in this, as the short-range Southampton station is now working quite well in spite of the proximity of the Portsmouth main station. However, the details of this equipment and of the expected short-wave approach beacon are still undecided, and, for the moment at any rate, all that can be said is that the Marconi Wireless Telegraph Company have sensibly planned for the future to the extent of opening a special wireless service station in the main building.

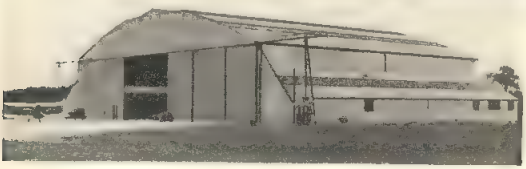
With a circulatory traffic system, ground control presents few difficulties. Machines taxy in on their right, encircle the terminal building until they reach the specific gangway for the use of their passengers, and then carry on in a left-handed circuit into the hangar or out on to the aerodrome again. If necessary, it should be possible to deal with a machine every minute without congestion and without risk of minor ground collisions. Three of the six extensible covered gangways are used for the arrivals and three for the departures. The place of the seventh gangway is virtually taken by the subway leading to Gatwick Airport station.

As far as airport buildings, at least, are concerned, the Martello air station is unique, the circular structure graduating from one storey at the outside to four stories in the centre, where the control officers and the like are arranged. On the ground floor the outer circle is devoted to Customs, stores, and freight departments, the next, working inwards, to offices, while the inner concentric space is, apart from the central block, an assembly hall. The floor above is devoted to the administrative work, with a restaurant and balcony, from which a view of the entire aerodrome can be obtained. The entire building is extremely low in height and very compact without being cramped.

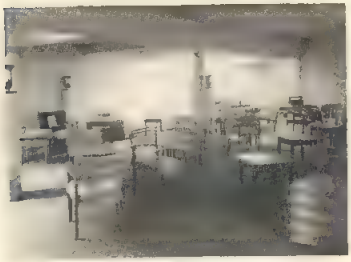
The Nerve Centre

From their glass-encased office at the apex of the building the control officers have a perfect view in all directions, and the only part of the landing ground, or taxying area, which is out of their sight is that which comprises the western extension, this is hidden by trees. Work on the landing areas and runways is now almost complete, though it will be many months before the grass is growing everywhere. In a year's time everything will have settled down and the airport will probably be one of the showplaces of its kind. All the work on the ground itself has been carried out by En-Tout-Cas (Syston), Ltd., and the landing runs will eventually vary from 1,000 to 1,200 yards.

Full night-landing equipment is already installed and in working order and consists of three weather protected floodlights (installed by Chance Bros., Ltd., of Smethwick, Birmingham), each of 1,500,000 candle power, one or two of which can be used according to the direction of the wind, and a landing tee, boundary lights, neon beacon



On the left is the hangar which is occupied by Air Travel, Ltd., while above is British Airways' hangar and operational offices.



The restaurant, from which passengers and visitors have a clear view of most of the landing area.

and tower, obstruction lights, and all the necessary cables and switchgear, installed by the General Electric Co., Ltd., of Magnet House, Kingsway, London, W.C.

Most of the actual building work has been carried out by A. Jackaman and Sons, of Slough, while A. and J. Main and Co., Ltd., of Vincent House, Vincent Square, London, S.W.1, have also played a very large part in the construction of the hangars and have provided the necessary steelwork for the terminal building itself. At present there are two large hangars and another smaller one which has been divided into twenty lock-ups for the use of private owners. One, used by Air Travel, Ltd., has a clear floor space of 150 feet with a single Mansard-type girder above the doors, which allow 30 feet of clear space to the eaves.

A double span building at the southern end of the ground has a frontage of 300 feet, and the sixteen-leaf doors open to the full width. Brick is used to cover the main framework of the workshop section of this hangar.

Returning again to the terminal building, this is built in reinforced concrete finished with artificial stone, and the whole of the interior has been very tastefully decorated and furnished by Reens Arta, of 4, Berkeley Street, London, W.1. The effect is one of simplicity, but such an effect demands a good deal more study than might be imagined. Mrs. Arnold, the managing director of this company, has had a good deal to do with the general design of the building from the aesthetic point of view.

Drytone Joinery, Ltd., of 60, Arlington Road, London, N.W.1, were responsible for much of the special woodwork in this interesting building, which, incidentally, is air-conditioned.

As the amount of traffic increases the problem of quick refuelling becomes more important, and it is interesting to notice that, in addition to the normal underground storage equipment, a mobile unit is also being used. Both have been supplied by Thompson Bros. (Bilston), Ltd.

Apart from British Airways, one other company is now in full working order and are the sole tenants of the single-span hangar. This company is Air Travel, Ltd., late of Penshurst, who specialise in general overhaul work. They have the sole rights for repair work—apart, of course, from any carried out by operating companies themselves—at the airport and are also in a position to sell or hire machines. Eventually Air Travel's repair system will be one of the most thoroughly organised in the country, and Mr. Holmes and his co-directors have already developed a "circulatory" system for spares and inspection which should make for both speed and efficiency in the work. Ultimately the whole of the base of the south side of the hangar will be devoted to bonded stores and inspection departments and to engine overhauls, while the offices will be arranged above these in the lighter area near the roof. New machinery has been installed, and this is laid out along the east wall, each machine being driven by a separate motor.

In charge at Gatwick: Flt. Lt. W. E. Simmonds, chief control officer, and Sqn. Ldr. St. John, assistant control officer.

Gatwick Airport, in fact, shows every indication of being, in time, one of the most important and well-run in the country. Airports, Ltd., can hardly expect it to show its true potentialities even within a year, but a start has now been made.

TWO ENTERTAINING BOOKS

From Box-kites to Bombers, by George Fyfe. John Long, 16s.

TO give an objective review of this book is difficult, perhaps the most accurate summary that one can make is to say that it lives up to its title. The author starts with the "box kites" of the pioneers and takes his readers through the stages of aircraft development to the present day, with a peep at the future thrown in for good measure. But the book is no dust-dry history. Mr. Fyfe, once an officer in the R.F.C. and R.A.F., [illegible] journalist, and he writes in the newsy, meaty manner fashionable [illegible] His book is "popular" [illegible] "popular" [illegible] The author has [illegible] [illegible] [illegible] [illegible] [illegible] The pilots of 1914 who hurled hand-grenades [illegible] R.F.C. pilots who decorated the livestock of a French farmyard with squadron markings, and tried to teach the ducks formation flying; by contrast, the sufferings of German airship crews reading England at 20,000 feet in winter, literally hundreds of such varied incidents form material for Mr. Fyfe's pen.

Discussing the omnipotence of the modern bomber (he quotes Lord Trenchard's "while the aeroplane is the most offensive weapon that has ever been invented, it is shockingly bad weapon of defence") he ends thus: "Only the other day we learned to fly. We were concerned then with the problem of supporting a heavier-than-air machine in flight. We conquered the air. The problem now is to see that it does not conquer us. How ironical a sequel!"

Stormy Petrel, by Charles Kennett. Hurst and Blackett, 10s. 6d.

PROVIDED the reader is not sensitive to *clichés*—to telephones that shrill, to brief colloquies that ensue, and to a hero to whom it is the work of a moment to mix a stiff drink—there is a lot of good entertainment in this allegedly true autobiography of a rolling stone who gathered quite a lot of moss, mainly from other people.

He goes to America and acts as pilot to gangsters on the Mexican border, smuggling dope in a Liberty-engined S.E.5 and Chinese in a Curtiss Condor; temporarily reforms, and becomes a U.S. Air Mail pilot; joins the U.S. Army Air Corps, but absconds in a Curtiss Oriole to China, flies for the revolutionary Sun Yat Sen, gets posts as airline pilot, and then as golf professional in Australia, goes back to America and runs a motor boat for bootleggers; and finishes up in England as a lorry driver. These adventures are linked by journeys in the stokeholds of ships and under freight-cars on railroads. In short, the tale of a Tough Guy.

COMMERCIAL AVIATION

— AIRLINES — AIRPORTS —

BROMMA IN ACTION: Transport machines of three nations at Stockholm's airport. On the ground are a British Continental Airways' D.H. 86 A and a Breguet-Wibault of Air France, while in the air is the *Von Hindenburg*, one of D.L.H.'s two Junkers G 38s, which have Jumo diesel engines. The opening of the airport is described on pages 580 and 581 (*Flight* photograph)

THE WEEK AT CROYDON

The Other Foot : Without Warning : New Traffic Problems : The Kettle Tradition

THERE are passengers who grumble at late departures, other- who cause them, and still others who wax wroth if ferocious headwinds hold up an incoming machine Last week, however, I encountered one who paced the main hall fuming and glancing at his wrist-watch while waiting for his private conveyance. He had come in by one of the lines using Douglas machines, and his had arrived about twenty minutes ahead of schedule

There are some amazingly unconquerable old people in the world, and, incidentally, most of them fly. Mrs. Harriet Haigue, eighty five years old, crossed from New York in the *Hindenburg*, and then came on to Croydon from Frankfurt by Imperial Airways. She accompanied some younger relatives to keep them in order, but it seems that they had a job to keep pace with her energy. Prince Axel of Denmark travelled to Scandinavia by K.L.M./A.B.A Scandinavian Air Express last week, and Sir Eric Geddes accompanied Capt. "Jimmy" Youell aboard an *Atalanta*, which was being delivered out East Sir Eric got off at Vichy, and "Jimmy" continued "in ballast" to Singapore. Somehow it seems a pity that passengers cannot be booked for these delivery flights, for most of the regular services to the East are fully booked.

Gravesend airport, as I have mentioned before, is regarded as an extremely valuable emergency airport for Croydon when weather conditions, traffic conditions (or a mixture of both), make the London Terminal Airport unapproachable, and it may be noted in passing that there are now two more companies on the Scandinavian route There is quite an elaborate co-operative organisation between K.L.M. and the Gravesend authorities for bad weather landings, with immediate Customs, passports, and passenger-car facilities. It was somewhat surprising, therefore, to receive a *Notice to Airmen*, which, without any specific explanation, stated (without apology) that Gravesend would be closed to commercial air traffic for about twenty-four hours. Numerous obstructions, mostly invisible from the air, were to be laid out over the landing area

As we were not told what it was all about, we are entitled to guess that it was a jolly picnic party of high officials, wearing those fashionable green pork-pie hats which would be "mostly invisible from above." Luckily, the weather was good, and the emergency airport was not needed, but one wishes that these parties might, in future, be held at some R.A.F aerodrome (where there is a proper mess), instead of making a proper mess of air traffi.

On Friday, British Continental Airways' first D.H 86A left Croydon for Stockholm. The machine shows several improvements on the 86, including higher payload for the same engine power and an improved undercarriage. The chairs were specially built to B.C.A. requirements, too, and are remarkably comfortable.

The air freight business is in a flourishing condition, and Air France, especially, reports big and steadily increasing consignments. One day last week K.L.M. had a big machine fully loaded with over a ton of strawberries from Holland

The opening up of Gatwick deprives Croydon of the services of Mr. Cripps, of the Immigration Department,

ways was for the Empire services, other than the North Atlantic. That contract was expected to absorb an estimated average figure of £600,000 over the fifteen-year period as a whole.

Sir Philip then proceeded to review the plans already announced, for the proposed speeding-up in the Empire routes, concluding his review with this striking summary:

"When all the services for which we are planning are brought to fruition, the United Kingdom will be operating a route-mileage of over 41,000 miles—that is to say, nearly twice the route-mileage which any other country save the United States is operating to-day. The route-mileage of the Empire as a whole will then exceed even that of America."

All this they hoped to get, as he had said, for an average subsidy of £600,000. When the outline proposals were drawn up, Imperial Airways were receiving a total subsidy of approximately £570,000. The new scheme represented no less than an *eight-fold* increase of ton-mileage capacity for an average subsidy only £30,000 above that figure.

The End of Monopoly

After discussing at some length the pros and cons of the fifteen-year subsidy agreement with Imperial Airways, Sir Philip Sassoon said that it might be asked whether the agreements contemplated under the powers this Resolution would give them were open to the charge of "monopoly." Imperial Airways had to-day under existing agreements a formal monopoly of subsidy over certain routes. *It had, of course, no monopoly of operation.* In the new agreement, the Company *would no longer have in law even the formal monopoly of subsidy.* At the same time, whilst the Government had thought it best that the new agreements should not even give the formal monopoly of subsidy which existed to-day, it had, of course, no intention of giving contracts over the same Empire routes to different competing concerns. That would result in economic chaos.

The new agreement would contain new safeguards against excessive profits. There was, for example, to be a triennial review of operating costs. If it was clear that costs had fallen or were falling, half the resultant savings would accrue to the State.

Again, the Secretary of State, through his accredited officers, would have complete access to Imperial Airways' books and accounts. The Government would continue to have two directors on the Board of the Company, and, by virtue of its deferred shareholding would take 50 per cent of any profits in excess of the stipulated rate. Since there seemed to be a mistaken impression current, he would perhaps add that, under the original 1923 agreement, only one-third of the excess profits went to repay subsidies.

Checking Financial "Ramps"

That brought him to another matter which had a close bearing on this point. Of late, the value of Imperial Airways' shares had advanced substantially. There had, however, been nothing in this country like the experience of the United States. The immense losses incurred by the American investing public in the field of air transport and aeronautical development showed that speculation of this kind had nothing to do with our system of air transport organisation. The Government was determined to do everything in its power to prevent any possibility of the "financial ramps," as they had been described, which marred American aviation development.

The worst of those "ramps" were shown to be due to the association of air transport with aircraft manufacture. Imperial Airways, on the other hand, unlike the American companies, had been from the first expressly debarred from interesting themselves in aircraft or engine manufacture, directly or indirectly, without the consent of the Secretary of State. That ruled out one fruitful source of abuse. Fluctuations in Stock Exchange prices, however, neither the Government nor the Board of Imperial Airways could control. Everyone knew from experience that at times of great share activity, imagination was liable to outrun reasonable estimates of prospects and any reasonable investor would be well advised to exercise a wise caution in attempting to forecast the future.

Sir Philip said he had already remarked that the new agreement would contain careful provisions to prevent excessive profits. If, none the less, profits rose above the stipulated figure, the Exchequer, by virtue of its deferred shareholding would take half the balance.

The authority which the Resolution gave would be exercised with scrupulous fairness. It had been suggested that the attitude of the Air Ministry towards a scheme promoted by a body styled the Irish Trans-Atlantic Corporation changed so soon as Imperial Airways became interested in the Northern route across the Atlantic. Again, he could give the House a positive reassurance. There was not a shred of truth in that suggestion. Imperial Airways were interested in the possibilities of Trans-Atlantic operation by all possible routes long before the Corporation in question approached the Air Ministry. Further, the Air Ministry had at no time received any concrete proposals for the operation of air services from the Irish Trans-Atlantic Corporation. He might add that that undertaking did not, so far as he knew, possess a single aircraft—on the British Register, at all events.

Concern of a like kind had been expressed regarding the reason why British Airways, rather than British Continental Airways, were selected to operate the Scandinavian services. The reason was simple enough. On the recommendation of the Fisher Committee, informal negotiations had been entered into with British Airways, in respect of this proposed Scandinavian service, months before British Continental Airways gave any indication to the Air Ministry that they contemplated operations to Scandinavia.

British Airways were selected after the fullest consideration, because they had far wider operating experience than any other concern save Imperial Airways. The Company was the result of a merger of several undertakings with some years' experience of the operation of regular services, including Continental services. One of the merger companies—Hillman's Airways—had been operating since 1932. British Continental Airways, on the other hand, was only formed in April, and did not start regular operations until July, 1935. Moreover it was not until the middle of November that British Continental Airways applied to the Air Ministry to extend their Amsterdam service to Sweden. At that date negotiations with British Airways were well under way, and the Fisher Committee, after careful review, adhered to their previous recommendation. They had advisedly selected a company with by far the widest operational experience available; the entry into the field of a new company, which had only been in existence a few months and whose operating experience was exceedingly short and limited in extent, constituted no reason for a change in policy. The Government would be glad to see an amalgamation of these two companies, to avoid unnecessary duplication of resources and effort.

The Airworthiness Board

Turning to other matters, Sir Philip said there seemed to be an impression current that the service from Singapore to Brisbane had recently been taken over by Australia owing to dissatisfaction with Imperial Airways. On the contrary, this service had been subsidised by Australia and operated by an Australian company in partnership with Imperial Airways since its inception. It had also been stated that American Douglas machines had been purchased for operation on this route. He could only say that he had heard nothing about it at all. Then it had been suggested that South Africa had suddenly begun to purchase German aircraft. The Committee knew that they had had German aircraft for many years. He had seen a report that they were thinking of introducing British engines into those German machines. Anyhow, he was happy to say that the South African Government had ordered a fleet of seven civil aircraft of British design and manufacture.

Sir Philip next dealt with that part of the Financial Resolution which related to the Airworthiness Board. Questions, he said, had been asked as to the composition of the Board. The persons appointed would be men who really knew the essentials of the aircraft industry and air transport. Study of a list of leading personalities of the aircraft industry, from among whom the Board would be in part selected, showed that there was hardly a body of manufacturers in the country with more practical working experience. Apart from this, the Board was to have a staff of experts to assist them. It was anticipated that the Exchequer contribution would be of the order of £12,000 per annum.

The House would very properly be concerned to see that the provision for the establishment of the new Board did not prejudice in any way the making of adequate provision for public safety. Some members indeed, might be inclined to think that devolution was carried too far. All he could say was that it did not go so far as either the Gorell Committee recommended or the interests themselves would wish.

The Government had felt it essential to retain some control over the airworthiness of the larger passenger-carrying aircraft. As for private aircraft, they had every reason to anticipate that the insurance companies in their own interests, would provide a sufficient safeguard.

whose genial and courteous presence will be greatly missed. I understand that he is to be in charge of the same Home Office department over there. One of our Customs landing officers, too, Mr. Strong, has also gone to Gatwick

Apparently, the use of Gatwick has opened up new traffic control problems, and the Air Ministry has decided that the traffic lanes on the Paris run shall be divided into a four-mile corridor—Bexhill-Cnel, Hastings-Le Treport will be for Croydon traffic, and another lane for Gatwick machines crossing the Channel from Newhaven to Dieppe. It seems that machines from Gatwick are to be controlled by Heston as far as the coast, then by Croydon across the water until they come under Le Bourget at the French coast—which all seems very complicated and is, I believe, only a temporary state of affairs.

The Imperial Airways Sports Club adjacent to the air port and with a handsome brick-built pavilion was opened last Wednesday by Mr. G. E Woods Humphery. There are tennis courts, cricket pitches, and football fields, and altogether it is an admirable social centre, which will be very greatly appreciated.

There is something in the air, perhaps, which caus . pilots to go all "beaver," or, as our best people spell it, 'belvoir." Another young and tender beard has been seen burgeoning upon the manly chin of one of the best known Imperial Airways pilots. Until it is strong and glossy, I will not divulge his name.

A. VIATOR

ANOTHER BLIND APPROACH DEMONSTRATION

British Continental Airways' First D.H. 86 A in Service : Down the Beam at Heston

ON Thursday of last week the first of a series of machines in this country to be fitted with blind-approach receiving equipment was demonstrated at Heston One or two separate machines—notably Imperial's Vickers Vellox, originally intended for the Berlin night run, and Smith's "flying showroom"—have already been so equipped but British Continental Airways' D.H 86 A's, should be the first to be put into regular service

Number one of this series of four appeared in public early last week and a full-page sketch of the very special equipment in this machine was reproduced on p. 5508 of the special commercial aviation number of *Flight* In this sketch the Lorenz blind approach equipment was very clearly shown, and in previous issues for the past eighteen months the methods of using this special equipment have been described from time to time

During this demonstration the machine was flown by Capt A. P. K Hattersley, the chief pilot of B.C.A., and by the arrangement of a series of telephone extensions various interested persons were enabled, once again, to listen to the distinctive sounds of the main and marker beacon signals both while reaching the equi-signal zone and while making the final approach Unfortunately, a strong wind was blowing directly across the zone line and it was not possible, therefore, to make this approach at a correct altitude or in such a way that a landing could have been made after crossing the last marker

Furthermore the fact that there were some eight telephones in use reduced the available power to such an extent that the visual instrument was able to record only the directional indications. A trip in the second pilot's seat, therefore, did not provide any new information over that which *Flight* has already recorded in the description of a journey to Switzerland early this year, during which virtually blind approach was made in very bad conditions.

However, it is satisfactory to know that one company is now equipping its machines with this very necessary receiving equipment and that at least one other will have similarly equipped machines in action in the very near future. Although Heston is, at present, the only airport in this country to have a blind approach system in service, experiments are progressing at Croydon and a similar system should be available there before the coming winter Equi-signal beacons too, will be available at one or two other airports in the country

Several little points which had worried those who were interested in the Lorenz blind approach system were satisfactorily cleared up in the lecture and in the discussion following the lecture delivered by Mr H R Roderwald, of the Lorenz Company, on May 18 at Bush House

Mr Roderwald explained that the really important patented feature of the system concerned the regulation of the glide path by the same transmitter as that used for the directional beam After crossing the first marker beacon the pilot centralises the glide-path indicator for the field strength at that spot and, thereafter, descent below or ascent above the particular part of the field pattern in use caused weaker or stronger signals which were suitably indicated

Concerning the weight of the necessary receiving equipment that on B.C.A.'s D H 86 weighed, with shielding, 120 lb A lighter receiver is now being made and one is being produced especially for conditions in this country, whereby the pilot can select any one of three different frequencies which may be used at aerodromes which are near to one another

It was interesting to learn that the D L H course in Lorenz technique for pilots is covered in a matter of a fortnight. All the pilots who have had experience of the system will explain that, while the directional indications are easily followed a good deal of practice is necessary in the art of holding the correct glide path

The Happy Ones

THE following candidates have passed the March examination for second-class navigators' licences —

[illegible] A; Attwell, M F ; Batra, R N; [illegible] Bowen, [illegible] I R, H; Edwards, H [illegible] Gravestock, [illegible] H, Humphrey, R D; Jackson, [illegible] Jenkins, [illegible] Monk, G W; Mustard, G [illegible] Pearce, [illegible] Scott, J G; Prowse, D. Reed, E G; Ross, D G Russell, [illegible] Scott, J E, D; Smith, F D; Sorabe, M; Stewart, [illegible] Swanson, T G; Waddell, J. M; Walker, B. A; Wheeler, V J Wilson, [illegible] M; Winton, N C., and Woodman, J

Seventy-nine candidates sat. The next examination will be held during June

The Empire Base

LAST week the Portsmouth City Council decided, by fifty-three votes to one that a start should be made on the work on the Langston Harbour flying-boat base scheme which was dealt with in *Flight* of April 16

The estimated total cost of the scheme is £1,174,850, but the initial work will cost a sum of £271,000. This work involves the dredging of the deep-water runways the laying out of moorings, the building of hangars, and of an approach road, and must be completed by January 1, 1937 The second part of the scheme entails the landlocking of the harbour by three barrages and work on the new airport.

The Irish Service Opens

YESTERDAY the service between this country and Dublin was due to be opened, operated jointly by Blackpool and West Coast Air Services and the Irish company, Aer Lingus Teoranca The former will work between Dublin the Isle of Man and Liverpool, and the latter between Dublin and Bristol.

Paris-Brazil in Thirty Hours

THE introduction of Dewoitine 333's to the Paris Dakar section of the Air France South American route has resulted in a considerable speeding up of the service The mail which leaves Paris on Sunday morning is now landed on the Brazilian mainland at Natal on Monday afternoon. The total distance is approximately 5,800 miles, and in its journey the mail is transhipped three times—first at Toulouse from a Breguet-Wibault to a Dewoitine 333, then to a second Dewoitine at Casablanca and finally to the Transatlantic machine at Dakar. The actual flying time from Paris to Dakar is usually just under 20 hours and the ocean is crossed on the average in rather less than 17 hours

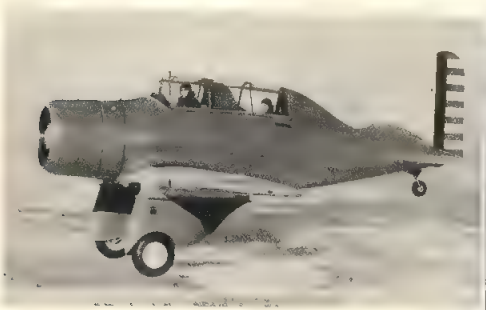
Prospective passengers are told that in August an inter-port service, calling at most of the coastal towns from Dakar to Pointe-Noire and including Freetown, Accra and Lagos, is expected to be opened by the Aeromaritime Company.

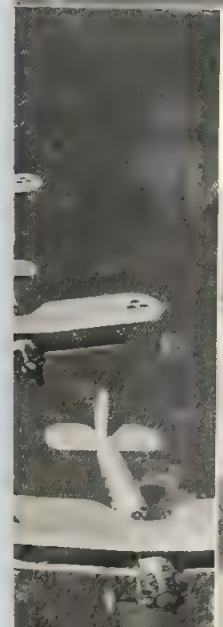
(Left) Mr. Lucas brings the first of the new 690 h.p. Hispano-Suiza-engined Spanish Furies close alongside "MR," flown by Mr. Hindmarsh and carrying our photographer. The radiator is further aft along the fuselage than on the Rolls-Royce-engined Furies in the R.A.F. The simplicity of the cantilever undercarriage with its Dowty internally sprung wheels is also apparent.

HERE and THERE in PICTURES

(Below) One of the new 176 m.p.h. Whirlwind-engined Seversky "basic trainer" monoplanes for the U.S. Army Air Corps. We should know it as an advanced trainer.

(Bottom) A Vickers Vildebeest floatplane, equipped as a bomber, in the act of touching down at Felixstowe after a test flight. (*Flight* photograph)

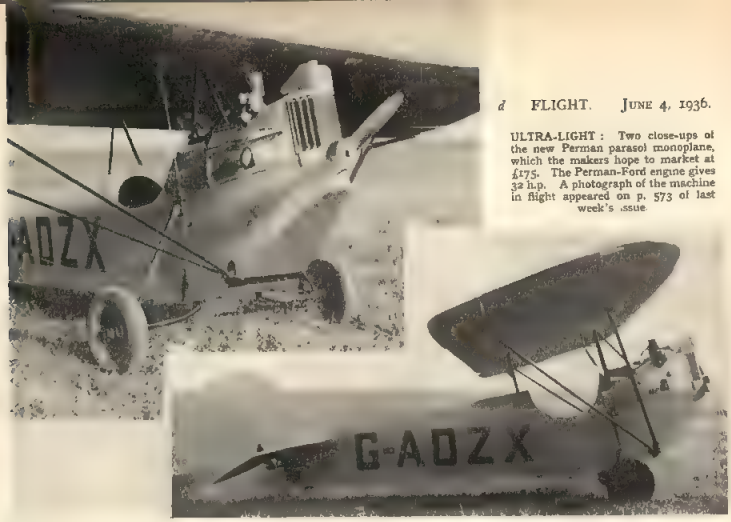




(Above) The sign of the triple crown : Bristol-engined Heinkel S5C and S5A floatplanes of the Second Air Corps, Royal Swedish Air Force, over Hagernäs. (*Flight* photograph.)

(Centre) A composite squadron—seen in "line astern"—of three Bristol Bulldogs and six Jaktfalt machines from the Swedish First Air Corps at Västeras. (*Flight* photograph.)

(Below) Mr. E. H. Alliot, a Brooklands instructor, demonstrating to pupils with a model of the aerodrome he has built to indicate the best directions for taking off and landing.



ULTRA-LIGHT: Two close-ups of the new Perman parasol monoplane, which the makers hope to market at £175. The Perman-Ford engine gives 32 h.p. A photograph of the machine in flight appeared on p. 573 of last week's issue

Here and There (continued)

Aircraft Gears

THE demand for aircraft gears has in recent years called for considerable research work in the methods of manufacture and the development of special machines for this purpose.

The experience of David Brown and Sons (Huddersfield), Ltd., Huddersfield, in the manufacture of all types of gearing, together with the facilities of their metallurgical, research and testing laboratories, have enabled them to keep in the forefront among manufacturers of this class of product.

Where the ratio of strength to weight is so important, success depends on the correct selection and heat treatment of the materials and the uniform distribution of loads. On gear teeth this distribution can only be accomplished by the utmost accuracy in manufacture, which, in the case of the concern under review, has entailed the careful designing, building and maintaining of special machines.

Tooth profile grinding, however accurate, is not alone sufficient, and must be followed by careful burnishing and lapping. Only by these special means can localised stresses be avoided and the highest possible efficiency obtained.

The illustration shows a typical group of aircraft gears, the bronze worm wheels being particularly interesting, as, for this class of gear, castings have always been viewed with suspicion owing to the possibility of hidden defects which might be disastrous with gears of such light section. In the case of David Brown's centrifugally-cast "Taurus" bronze this doubt has definitely been removed, and, it is stated, these gears have been proved reliable and efficient in long and strenuous service. In this direction the exceptional experience of the company in the manufacture of worm gearing for automobile transmissions embodying their patent form of thread has been of great value.

Super-finish: A typical batch of aircraft gears from the David Brown factory.

Why Wire Weakens

ENTITLED "Fatigue of Wire," a most interesting fifth handbook has been produced by Bruntons, Ltd., Musselburgh, Scotland, who are manufacturers of wire and wire rope. Their descriptions of test processes should be of considerable value to all who are interested in the subject.

Seeing Belgium

THE Second Aerial Tour of Belgium has been arranged for the period between July 2 and 5. This tour will start at Antwerp and finish at Le Zoute, and the entrance fee, including accommodation expenses, is 250 Belgian francs—about 35s. at the present rate of exchange.

The route will include places such as Eindhoven (Holland), Chateau d'Ardennes and Gosselies, where stops will be made and the entrants will be the guests of the clubs concerned. Further information can be obtained from the offices of the "2e Tour Aerien-Belgique, 1936," Place Léopold, 11, Antwerp, Belgium.

A Laboratory Review

AN interesting new monthly publication which has recently appeared is the *Philips Technical Review*. It is chiefly devoted to detailed accounts of the work done in the Philips Research Laboratories. The first issue contains, among other things, articles on the application of X-rays for the examination of materials, an investigation of the fusing of welding electrodes, a dissertation on relay valves as timing devices in seam welding practice, a review of modern high-voltage testing equipment, and a study of sodium and mercury vapour lamps.

The *Review* is obtainable from Philips Lamps, Ltd., 145, Charing Cross Road, London, W.C.2.

Busk Studentship in Aeronautics

IT is announced that a vacancy has arisen for the Busk Studentship in Aeronautics for the year 1936-7. Established in memory of Edward Teshmaker Busk, who in 1914 lost his life while flying an experimental aeroplane, the studentship is of the value of about £150, tenable for one year from October 1, though a student may be reappointed on the same terms for a second year. It is open to any man or woman who is a British subject and of British descent, and who has not attained the age of twenty-five on October 1 next. Its object is to enable the holder to engage in research in aeronautics and specially in those subjects, such as stability problems, meteorological questions bearing on flight, and the investigation of gusts in which Edward Busk was specially interested.

The trustees hope to make an appointment during July next, and applications must be made before June 15. Full particulars are obtainable from Professor B. Melvill Jones, Engineering Laboratory, Cambridge University.

THE FUTURE of the KING'S CUP RACE

Major Alan Goodfellow, Clerk of the Course, Comments on "Flight's" Recent Criticisms of the Conditions of the Event

THE criticisms of the Royal Aero Club's organisation of the King's Cup Race in *Flight* of July 16 have spurred me to put in writing some of the thoughts and problems which have been exercising my mind for some time past. I must make it clear at the outset that, although I am a member of the R.Ae.C. racing committee and have been concerned in one capacity or another with the King's Cup Race for the last ten years, my expressions of opinion are purely personal, and must not be taken as the official views of the committee.

It has been asked what definite objective the Club had in mind in connection with the race. As I see it, the objectives which we have been trying to achieve are as follows:—

(1) An all-round improvement in the performance of civil aircraft.

(2) a similar improvement in the standard of sporting pilots;

(3) an increase of the public interest in flying.

To this must be added the unfortunate, but necessary, qualification that the race shall be run in such a form as not to involve an undue strain upon the exchequer of the Royal Aero Club.

Trial and Error

The history of the King's Cup Race has been one of trial and error, as one might expect, but on the whole the various experiments have met with more success than failure. If anyone doubts this, let him compare the lists of starters and finishers in each of the races, and the speeds achieved by the finishers as a whole in proportion to horse power and load capacity. I do not suggest that these figures prove conclusively that the King's Cup Race has been responsible for the all-round improvement in performance of the smaller types of civil aircraft, but, at least, they negative any suggestion that it has been the reverse. Moreover, despite stiff courses and bad weather, the results have been achieved with the loss of but a single life, which compares favourably with any similar results achieved by motor races.

I propose to consider briefly how far this year's race met the objectives mentioned above, and then to discuss the various alternatives which have been tried or suggested. In doing so, I start from the assumption that this year's event was a reasonably good example of organisation for a race in this particular form. (Lest it be thought that this comes badly from the Clerk of the Course, who is nominally in charge of the race, let me explain that his job under existing conditions is more or less a sinecure in normal circumstances. With De Havillands in charge of the ground organisation, Harold Perrin in "the office" and St. John Plevins and "The Old Gang" in charge of the aircraft, all he needs to do is to know the rules, keep smiling, and show a decent spirit by getting at least as wet as the people who are doing the work!)

Let us take the eliminating contest first. This involved a reasonably difficult course of over 1,200 miles across country, thereby ensuring that the finishers were capable navigators and that their engines were thoroughly reliable. It may be argued that it would have been much better on a course of this length to run it right round Great Britain rather than twice round the southern half of England. I have considerable sympathy with this argument, but it must be borne in mind that the longer course means greater expense, in organisation, and a greater risk of interference by weather conditions, while the results so far achieved have shown that no greatly increased "gate" may be expected by reason of the longer course. It was hoped that the shorter course, traversed twice during the day, might result in increased public interest at the control aerodromes. Under the old system the early control aerodromes had little hope of attracting any gate during the morning, whereas under this year's system each control could offer the spectacle of the machines arriving and refuelling both during the morning and during the afternoon.

The fact that 50 per cent. of the starters in each class were eliminated has been criticised, and undoubtedly this was liable to lead to hard luck in certain cases. Actually, in the result, it worked out pretty fairly and there was considerable justification for it in theory. If the eliminating trial was to be made into anything more than a mere reliability contest, it was essential to eliminate a certain number. Assuming that 25 per cent. eliminated themselves, this left only 25 per cent. to be eliminated on speed. It

What We Said

THAT the conditions of the race should be so framed that some particular aeronautical purpose would be served.

That the race might be made to tell the world that British civil aeroplanes really are fast.

That the rules should encourage the entry of machines which combined speed with other useful civil or commercial qualities.

That real efforts should be made to arouse the interest of the public.

That the present method of running a scratch eliminating race and a handicap final is unfair and unsatisfactory.

(Further editorial comment appears on page 125.)

gave every incentive to the slower pilots in each class (a) to clean up their machines in order to obtain maximum performance, and (b) to use their brains as to how much petrol to carry and to bring their fuel pit organisation to the highest possible point of efficiency. It also meant, having regard to the comparatively narrow margin between the fastest and the slowest machines in each class, that few of the faster pilots could afford to loiter or to indulge in errors of navigation, while they had every incentive to go full out, having regard to the prize for the fastest time in each class, which was by no means negligible in actual cash and had a certain publicity value in addition.

For the final on the second day, the rules were admittedly calculated to provide the closest possible finish between those whose performance and skill had got them into the final, and in consequence to provide the best possible spectacle for the public. It would be unfair, however, to suggest that only spectators were considered. The handicappers allowed for the fact that the fastest machines were bound to lose a certain amount of time in cornering over a short course, and based their handicaps on the best possible performance which could be expected of each machine in the hands of a perfect racing pilot round the course In the result, the final was not merely a test of the handicappers' skill, but also a test of the pilots and of their machines It meant that the pilot who was merely a skilful navigator without being also a skilful racing pilot would fail in the final. Taking it all round, I do not think it can be denied that the rules as formulated mean that the winner must (*a*) be a skilful navigator, (*b*) be a skilful racing pilot, and (*c*) be flying a machine which was above the average for its class in efficiency, had a reasonably good view, and was fitted with an engine which would stand up to long periods of maximum r.p.m. In addition to this it provided for the public a spectacle which under happier weather conditions would have been about as interesting as anything short of sheer pylon racing could hope to be in this line

Alternatives

What are the alternatives proposed to the race in its present form? A frequent suggestion is that the course should be altered so as to provide either (*a*) something in the nature of a pylon race, or (*b*) a course round London as for the old Aerial Derby, or (*c*) a really stiff course round Great Britain as a whole. The answer to the first is that it would be no test of anything except the sheer racing skill of the pilot, and would merely tend to encourage a particular type of aeroplane which would not be much use for anything else.

The idea of a course round London is barred by a very proper stipulation on the part of the Air Ministry to the effect that the course shall not cross the main passenger air routes to the Continent

The course right round Great Britain is attractive from many points of view as a test of pilotage and navigation, but involves considerably greater expense in organisation without the prospect of a corresponding return, and renders the race particularly liable to postponement by reason of weather conditions. Moreover, if the result of the race depends on this one course alone the finish is likely to provide no spectacle for the public at all, since it is too much to hope for anything like a close finish over such a distance.

The next most popular suggestion is that the handicapping should be by formula instead of on known performance. Apart from the fact that it seems a pity to waste the knowledge and experience of Messrs. Dancy and Rowarth, probably the finest handicappers in Europe today, there are serious practical difficulties in adopting a formula handicap. The S.B.A.C has never been able to agree jointly upon a formula, and, from my limited experience, it is the most difficult thing in the world to get experts to agree upon. Moreover, when they do agree I find that I, as a non-technical man, am in complete disagreement with the result from a practical point of view (which may, of course, be my own stupidity, but only goes to show how difficult the problem is to solve).

Even if some mutually agreed formula could be devised, there is no reason to suppose that the aircraft manufacturers would support such a race at the present time. The Aerial Derby handicap died owing to lack of support from the manufacturers, and the risk of this would be even greater now, when the great majority of them are busy on Government contracts.

Finally, the experience of foreign aero clubs in trying to run really scientific formula competitions on the "challenge de tourisme" lines seems to show that they are a very expensive proposition to organise and that they tend to produce freak types of aircraft rather than genuinely useful commercial or touring types

The Venue

It is argued that Hatfield is a bad starting and finishing point, and that either the starting and finishing point should be moved round each year, or a point much near r London should be chosen. Some people say that if an aerodrome to the east of London, such as Abridge, were selected, we should get crowds of spectators from the East End. Others say that Londoners are too *blasé* to go to an air race, wherever you may have it, and that the only hope is to go into the provinces. In the early days we tried moving it round year to year, but finally decided to give a fair trial to the idea of stabilising it at one point in the hope that it might become associated with that particular aerodrome in the public mind in the same way as the R.A.F. Display and Hendon.

It is, I think, too early to say yet whether that policy will be successful or not (this year was the third at Hatfield), but, considering the miserable weather conditions, the attendance the other day was by no means bad. As to whether Hatfield is the best aerodrome, it is certainly the most readily accessible aerodrome, within reasonable reach of London, which offers the possibility of laying out a course over open country in the immediate vicinity The East and South of London are barred by reason of the Continental air routes, and the West is not much better It must be borne in mind that, after every King's Cup Race, complaints of low flying are received. There are still far too many competitors who cannot resist the exhilaration of hedge-hopping in a race, even when they have a good tail wind behind them. It is impossible to lay out a course entirely over open country, but unless there is to be a public outcry against air racing generally it is vital to avoid, as far as possible, the areas where low flying can give serious grounds for complaint.

Round the Clock

The *Douze heures d'Anger* (or, as it is irreverently named, "Douze heures de danger" or "douche d'angoisse"!) is advocated by many as the solution They argue that, because crowds are attracted to Brooklands for motor races on similar lines, equal crowds would be attracted by such an air race. This point is open to argument, but there is definitely a good deal to be said for the running of such a race. The great point in its favour is that it would give a chance to the manufacturers of all types of aircraft, from the largest to the smallest, since the races would be split up into classes. Each class would presumably be given a minimum number of laps to be completed within a specified period (not necessarily twelve hours—what about the "Eight hours of aerial flate" as a public draw?), and the winner of each class would be the machine which completed the greatest number of circuits in excess of the qualifying minimum Frankly, I would like to see such a race tried out in England, both British and foreign manufacturers being free to enter and the classes so divided as to provide for all types of aircraft, whether civil or military, from the smallest to the largest. I must admit, however, that I am a little doubtful as to the number of entries at the upper end of the scale, or of Service types, but we might get some foreign entries

from manufacturers who hoped to sell a licence in this country.

In any case, such a race would settle these doubts and would at the same time give much needed encouragement to the manufacturers of ultra-light aircraft, who at the moment are barred from the King's Cup Race, although they of all firms are most likely to support air racing for its advertisement value.

On the other hand, I see one grave difficulty about making such an event the King's Cup Race. There is only one King's Cup to be awarded, and the problem would arise as to who should be considered as the winner To award it to the winner of the unlimited class, which might consist of only two or three machines, would obviously be unfair. On the other hand, to award it for the most meritorious performance in any class would need the judgment of Solomon

Looking at the problem as a whole, my present view is that the most satisfactory solution for next year's race would be to run it from the same point and on similar lines to this year, but with certain detailed modifications, including the following:—

1. An increase in the ground covered by the eliminating contest, including turning points at popular resorts, so as to extend public interest further afield. The difficulties in connection with the cost of organisation could be met by having a minimum number of compulsory checking points, while the risk of interference by weather must be faced if the event is to be of a really national character.

2. A revision of the class divisions so as to attract a wider entry if possible.

3. A revision of the method of elimination so as to ensure that, at any rate, the bulk of those who fly a good course and maintain a speed reasonably near to the maximum shall qualify for the final.

If the final is again to be flown round a comparatively short circuit, there must necessarily be some limit to the number of machines which can be admitted, but this year's race seemed to show that a considerably greater number could have been flown round the final circuit without undue risk.

I hope that neither the Editor nor his readers will think that this article implies any resentment of the criticisms which have been raised by *Flight*. On the contrary, I personally welcome them, as it is only by means of sound and intelligent criticism that progress is achieved. The object of this article is merely to set down, necessarily in very much condensed form, some of the problems which beset the organisers of such an event and to give readers an opportunity of providing a solution to those problems and thereby to assist, not only the organisers, but the general development of civil aviation.

In conclusion, I realise that my suggestion for next year's race is open to criticism on the grounds that it is a compromise, one of the points already criticised by *Flight* as regards past races. The answer to such criticism is that, unless it is to be limited to the encouragement of one object at the expense of all others, the contest must necessarily be in the nature of a compromise. Two attempts at least have been made in the past to concentrate on one objective. Each experiment resulted, wisely, I think, in a return to a compromise After all, what is life itself but a compromise? And is not the aeroplane itself the greatest compromise of all?

Hungarian International Meeting

THE motor sport, flying, and yachting section of the Magyar Athletic Club is organising with the approval of the Hungarian Aeronautical Association, a two days' international competition, which will be held on September 4 and 5.

There is an entry fee of 50 P. per aircraft, and entry forms and full particulars may be obtained from the Secretary, Royal Aero Club, 119, Piccadilly, London, W 1 Entries close on August 20. Late entries at double entry fee will be received up to August 30.

R.Ae.C. and the Air Navigation Bill

THE Royal Aero Club, acting in conjunction with the Air Touring Department of the Automobile Association, and with the assistance of the Motor Legislation Committee, has recently been putting in a great deal of work on behalf of pilots and aircraft operators

The Bill as originally drawn, imposed heavy obligations upon users of the air without any corresponding compensations. Many amendments were proposed and accepted before the Bill reached Parliament, while further amendments were carried through on the Committee stages of the Bill

The principal points upon which complete, or partial success, was achieved, were the following —

Reduction of the maximum third party liability in the case of gliders and light aeroplanes

Limitation to apply unless wilful misconduct proved against the person responsible

Right to trial by jury in the case of the more serious piloting offences.

Questions dealing with the lighting or removal of obstacles near aerodromes and the prevention of trespass on aerodromes

The Club wishes to acknowledge its indebtedness to the members of the Parliamentary Air Committee, and to the A A and the Motor Legislation Committee for the assistance received throughout the passage of the Bill.

Poux at Ramsgate

VISITORS to Ramsgate will have an opportunity to see a somewhat unusual spectacle on August Bank Holiday, when eight *Poux du-Ciel* will race for prizes offered by the proprietors of the new Ramsgate Airport, which is one of the chain of aerodromes now being operated by Mr. Whitney Straight

The meeting opens at 2 p.m , and the usual flying demonstrations, aerobatics and parachute descents will entertain visitors There is no doubt that to the technically minded the new cabin *Pou*, which will be demonstrated by M Henri Mignet himself, will be one of the greatest attractions. This machine is reported to fly very well, and as it differs from the original *Pou* in several respects, apart from its cabin, enthusiasts will look forward to seeing how it flies.

Five British and three French pilots will compete in the race, which is to consist of four laps of a seven-mile course, and is due to start at 4 p.m The visiting French pilots are E Bret, who will pilot M. Mignet's own single-seater *Pou*, R Robineau, who will fly Mr Proctor's machine, and Jean Colli, whose mount will be the Carden-Baynes cantilever *Pou*. F./O Clouston and Messrs. S. Appelby, C A Oscroft, and R. Parker will pilot British *Poux*, and a fifth has been entered by the Cheltenham Light Aero Club

Forthcoming Events

August 1. Cinque Ports Club: Folkestone Trophy Race.
August 1-3. Yorkshire Gliding Club Open Meeting.
August 2-15 Yorkshire Gliding Club. Instruction Camp.
August 3. Ramsgate Airport *Pou-du-Ciel* Race.
August 8. Newcastle Aero Club London-Newcastle Race.
August 8. Reading Aero Club Northolt Cup Competition for Women Pilots.
August 15. Eastbourne Flying Club "At Home
August 15-30. Yorkshire Gliding Club: Open Meeting and Competitions.
August 22. Midland Aero Club: "At Home" and Contact Air Race
August 28-29 Southend Flying Club: Week-end "At Home"
August 29-30 Cinque Ports Club: International Rally and Wakefield Cup Race.
August 29-Sept. 6. British Gliding Association: Annual Competition, Gt. Hucklow, Derbyshire.
August 30. Gordon Bennett Balloon Race, Poland.
September 4-5. Magyar Athletic Club Motor Section: International Flying Meeting.
September 5. Bristol and Wessex Aeroplane Club, and Bristol Branch, R Ae S Garden Party.
September 5-6. Aero Club of Hungary. Week-end Aerial.
September 12. London Aeroplane Club: Hatfield Garden Party.
September 13. Aero Club de France: Coupe Deutsch Race.
September 15. London-Johannesburg Race.
September 19. Cardiff Aeroplane Club: London-Cardiff Race.
September 20. London Air Park Club: Display.
October 25. Aero Club de France: Saigon Race.
November 13-29. International Aero Exhibition, Paris.

FOUR

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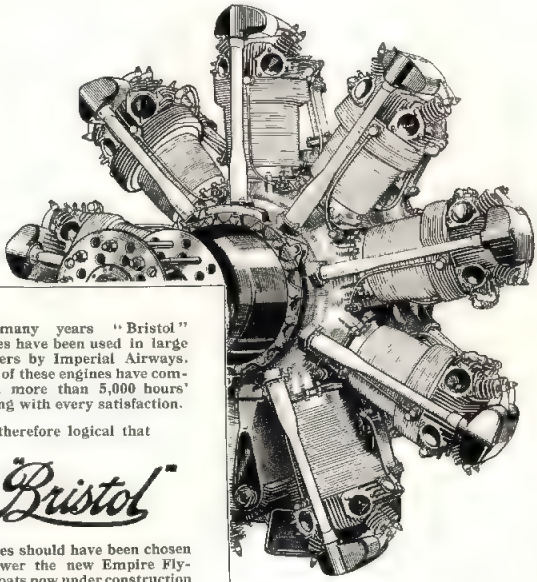

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SWEDEN'S AIR ARM

"Flight" Visits the Swedish Royal Air Force at Home: Extensive Use of British Engines and Aircraft

(Illustrated by "Flight" Photographs)

PERHAPS because it is some way removed from war minded Central Europe one ordinarily hears little of the work and equipment of the Swedish Royal Air Force. Yet it is an efficient organisation, largely equipped with aircraft and engines built under licence from Britain, and its operational and training methods are thoroughly modern.

It was for these reasons that we desired to see it at closer quarters. A visit to Sweden for the Stockholm show provided the opportunity, and General Friis, Chief of the Air Force, kindly gave us permission to visit, and fly with, the squadrons.

As at present constituted, the Swedish Royal Air Force is divided into five Air Corps. No. 1 is situated at Västeras-Hasslo, a bomber squadron and a fighter squadron being stationed there; No. 2, stationed at Hägernäs, deals with naval co-operation; No. 3, at Malmslätt and Karksborg, and No. 4, at Ostersund-Frösön, do army co-operation work. Flying training is carried out at Ljungbyhed, near Malmö, and this unit is designated the 5th Air Corps.

Up to the present time all officers have been seconded from the army or navy for a period of five years, but from now onwards there will be direct entry into the Air Force. Other ranks enlist directly into the Air Corps, and there is a leavening of conscripts who serve for two hundred days.

Very wisely, for an Air Force of this size, most of the flying equipment is built under licence in Sweden, enabling them to select the machines and engines most suited for their purpose. With the exception of training aircraft, all machines are fitted with Bristol engines built by N.O.H.A.B. at Trollhätten. The Hawker Hart and Osprey, both with Bristol Pegasus engines, have been recently adopted, the former as a two-seat fighter and dive bomber, and the latter for fighter-reconnaissance work with the aircraft-carrier cruiser *Gotland*. More than eighty of these are under construction.

For army co-operation Fokker C.V.s are used; and Heinkel H.E.5 seaplanes take on the naval work. Despite

Västeras-Hässlo aerodrome, which houses No. 1 Air Corps. The fighters and bombers from this station operate independently from the army and navy, which each has a specialised air corps.

the enormous areas of water, no flying boats are used. The reason for this, of course, is that during the winter the Baltic Sea is frozen over and boats cannot be fitted with skis.

At the training school, *ab initio* work is done on De Havilland Tiger Moths, and Skios (Raab Katzensteins with Walter Castor engines) are used for advanced single-seat tuition. Each pupil spends one year at the school, putting in altogether about 170 hours' flying.

Two types of single seat fighter are used—the Bristol Bulldog and the Jaktfalk, a Swedish designed job, built at the railway carriage works at Linkoping.

In the time available it was impossible to visit all the stations, and we had to be content with trips to the 1st Corps at Västeras and the 2nd Corps at Hägernäs. Needless to say, we were received in the typically hospitable Swedish manner; but let no one suppose that work suffers in the cause of pleasantries. Everywhere the discipline is excellent, the

SWEDEN'S AIR FORCE.

(Top left) The pilot's pigeon: A short-wave (60-150-metre) direction-finding receiver and transmitter at Västeras. It operates via an Adcock aerial.

(Centre) As used by the Swedes and (incidentally) Persians: The Pegasus Hart which, with the Osprey, is in production under licence for the Royal Swedish Air Force.

(Top right and bottom left) Britain First: Three Bristol Bulldogs and six Swedish Jaktfalks show that Swedish pilots are no mean performers of two very difficult formations, "Echelon stepped up" and "Line astern." The Bulldogs are nearest the camera.

machines admirably maintained and, as can be seen from our photographs, the flying of a very high standard.

At Vasteras the draft from the flying school arrives in the middle of May and is formed into a fighting school and a bombing school, instruction being continued until September. It is then divided into squadrons for service in the independent air force as opposed to army or navy co-operation work. Bombing and firing is carried out on targets in Lake Vattern. At the top of a small hill at the rear of the sheds is situated the wireless station, where very modern equipment is installed, including a short-wave (60-150 metres) D/F set with Adcock aerial. The wavelength is changed periodically to prevent other interested parties listening in.

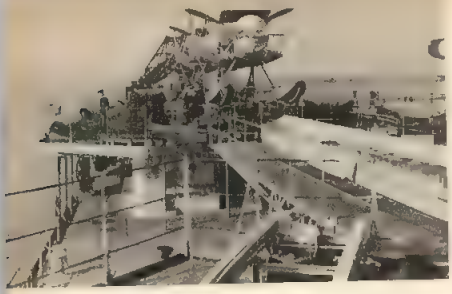
Night Flying

For night flying, a good deal of which is done by the bombing squadron, floodlights are used to illuminate the landing area. These are under the control of the officer in charge of flying, who directs operations from a position on top of the hangars.

Roughly twenty kilometres north east of Stockholm, the seaplane station at Hägernäs is in beautiful surroundings, and here the naval co-operation wing fly their Bristol engined Heinkels. As at Västeras, the pilots arrive from the school at Ljungbyhed with their wings up, but have no seaplane experience.

The greatest problem which has to be faced is that of landings—forced and otherwise. For deep, soft snow, ordinary floats are apparently ideal—in fact, it was asserted that this was the most pleasant of all forms of landing. Ice with some snow presents another problem, and while they do land direct on the floats in such circumstances a small ski fitted to the base of each pontoon is more serviceable. For forced landings in the forests with which Sweden abounds the big floats and built plenty of undercarriage struts on the Heinkels ensure that the machine shall sit on a sufficient number of trees at once to prevent damage to the crew. Between season flying is the greatest

In command at Vasteras (left to right): Sqn. Ldr. Ekman (Fighter Squadron), Wing Cdr. E. Tornberg, commanding 1st Air Corps, Sqn. Ldr. R. Carlgren (Bomber Squadron).



(Left) Hawker Ospreys reposing on the after deck of H.M.S. Gotland, the Swedish navy's aircraft carrier. The catapult is said to be capable of getting eight machines in the air in five minutes.

(Below) Night-flying aids: A Bristol-engined Heinkel of No. 2 Air Corps landing alongside one of the flare floats. The two dissolved acetylene containers can be seen just above water level.

problem of all; although the ice is tested for thickness three times a day it is only when a machine eventually goes through, with perhaps unfortunate results, that the arrival of spring is confirmed.

Night flying takes place three times a week, and two floodlights of 2,200,000 candle-power each are available for lighting the area if necessary. The flare path is particularly efficient. It consists of three pyramidal structures on floats anchored to show the wind direction. Each has two lights, one at the base and one at the apex; these are white, with the exception of the top light of the last pylon, which is red. The burners are fed with dissolved acetylene. Thus, not only is the direction of wind clearly marked, but the pilot can easily gauge his height above the water, even under glassy conditions.

No torpedo work is carried out here, but it is interesting to note that a new type of torpedo is being produced which can be dropped successfully from a height of fifty metres.

Civil Ambulance Work

A more humane task allotted to the Hägernäs Corps is the maintenance of an air ambulance for bringing in urgent surgical and medical cases from the more remote parts of Sweden, especially during the winter. For this purpose a Junkers W.34 is used.

To preserve the naval flavour all other ranks are housed in the warship *Gota*, of 1900 vintage, while the officers' mess is a houseboat moored alongside. The officers live in Stockholm, but very shortly permanent buildings are to be erected. The *Gota* is still mobile, and is used occasionally as a target ship.

The station boasts a very complete repair section, which is in the charge of Engineer Captain Falke. Complete overhauls of both airframes and engines are carried out, and there is a small machine shop to turn up any small fittings which may be required.

In addition to the usual ski-ing and skating, the more dashing element amuses itself with ice yachting, and speeds as high as 150 km./hr. are reached; but, as it was quaintly put to us, this particular pastime is the cause of many "cracked ribbins."

Finally, we must recount a small detail which caused great merriment during our visit. Before flying, we were fitted out with an Italian parachute, and there was much good-humoured speculation as to whether it was better to die rather than be saved by an Italian 'chute. Our feelings in the matter after the contraption had been fitted, and another binder wrapped over it to prevent it fouling anything in the machine and opening prematurely, were that death would be a pleasant relief. Anyway, one cannot imagine anybody getting much fun out of life if occasion should arise to use it, and sympathise with any Italians who had to bale out in Abyssinia, for truly they must have been between the devil and the deep blue sea.

Pilots and officers at Hägernas (left to right): Sub. Lt. Nylander, Ft. Lt. Weidling, Ft. Lt. Wennerström, Sqn. Ldr. Hård, Group Capt. H. Enell, Ft. Lt. Lennquist, Ft. Lt. Falk, Sub. Lt. Anderson and Sergeant Major Bareuthem.

GATWICK'S

London's Latest Airport Opened by
Invaded from the Air

"WE used to have Martello towers on the south coast to repel invaders. It has been left to the practical genius of Mr. Jackaman to create a new Martello tower whose object is to attract as many Continental invasions as possible."

Thus, neatly, did Lord Swinton, the Air Minister, sum up its outstanding feature when he opened South London's new airport at

An aerial impression of some of the many aircraft, civil and military, which attended the Gatwick opening. On the right is a panorama, from the S.R. station roof, showing cars and people round the "Martello Tower." The *Flight* photograph at the top of the page shows Lord Swinton declaring the airport open; on the left of the picture is Lord Goschen, chairman of Airports, Ltd., and beyond him Sir Francis Shelmerdine, Director-General of Civil Aviation.

SEND-OFF

Lord Swinton : "Martello Tower" Road and Railway

Gatwick last Saturday. We shall not dwell here on this and the other striking features of the airport—they were fully described in last week's issue of *Flight*—except to say that the layout and the general spaciousness of the aerodrome, runways and buildings obviously surprised and pleased those among the official guests who had not made its previous acquaintance. These guests, invited by British Airways, Ltd., and Airports, Ltd., included a number of high officials of the Air Ministry and Air Council, foreign air attachés, and almost everyone of note in the aeronautical world. But this invasion—the main body of which arrived by a special train from Victoria, thus enabling the passengers to obtain a first hand impression of the modernistic communicating tunnel between the station and the Martello Tower—was as naught compared with the onslaught of the general public, probably 90 per cent. of whom had come primarily to see Mr Clem Sohn's "experiments in bird-like flight" (*vide* Press), yet who were obviously captured by the romance attaching to this very modern airport, and to the 170-odd aircraft which had congregated there for the occasion Theoretically, the majority of the crowd was confined in a one and two enclosure; in practice, it wandered everywhere, among the machines and in the airport buildings, and enjoyed itself immensely.

Probably never before has there been such a varied collection of aeroplanes, both in type and size, at any flying event in this country. There were civil and military types, ranging from a *Pou-du-Ciel* to D.H. 86s, a Vickers and the Monospar S.T.18. A dozen clubs contributed their quota, and an arrival competition added to the fun, so that at one time the sky very nearly approached the state, beloved of the journalist, of being "darkened" by aeroplanes Actually, during the arrival competition exactly a hundred machines clocked-in between 12 4 and 12 30 Air Marshal Sir John Higgins, who acted as judge, gave a sealed time to Mr. Rowarth, who was checking in the arrivals. Mr. R. E. L. Beere (Puss Moth) touched down nearest to the sealed time, and received the Gatwick Cup and £15, while Mr. Dade (Gipsy Moth) and Mr. Frogley (Monospar), from Broxbourne, were runners-up.

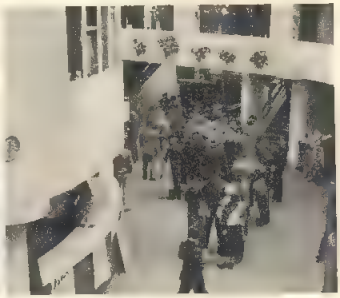
The enclosures were decorated with the flags of all nations whose countries are linked to our own by the routes of British Airways Ltd. In the air is Mr. Kronfeld's Drone

The control officers must have had their hands pretty full, but all went well, and, with the exception of a Moth which had apparently found a large horse's hoofprint in a patch of still virgin clay and accordingly stood on its nose, there were no incidents.

Lord Swinton arrived from York by air in a Hart of No 24 (Communications) Squadron He was received by Viscount Goschen (chairman of Airports, Ltd.) and his fellow directors, the directors of British Airways, Ltd., and the Southern Railway, together with Sir Francis Shelmerdine, Director General of Civil Aviation.

After inspecting the buildings, Lord Swinton and his hosts adjourned to the private owners' hangar for the official luncheon. Speeches were occasionally drowned by the Southern Railway electric trains, which led one speaker to remark that this co operation between rail and air had its drawbacks

Lord Swinton, in replying to the toast of "The Air Minister" (proposed by Lord Goschen), said that from time to time rather unintelligent people asked him when an



(Left) A glimpse of the Miles Whitney Straight under the rotor blades of the C.30 Autogiro. (Right) Visitors inspecting the circular traffic hall in the main building. (*Flight* photographs.)

airport was going to be established in the middle of London. The answer, he said, was "when everyone is so air-minded and unesthetic that every tree in Hyde Park can be cut down."

Gatwick, he went on to explain, was one of the alternatives to a central London airport, and, with the co-operation of the Southern Railway, everything had been so well arranged that the air passenger would hardly know when he had left the Ritz and when he had arrived at the Meurice.

Between 1934 and 1935 air traffic to and from London had doubled, and he looked forward with confidence to Gatwick's future as an airport.

Dealing with the aims of the Government with regard to civil aviation, Lord Swinton said that the partnership of civil and military aviation in the Air Ministry was both sound and inevitable. Scientific research in both branches went hand-in-hand, and experiments that were of benefit in one were very often equally applicable to the other. "I promise you this," said Lord Swinton, "I will always find time for civil aviation."

Mr. W. D. L. Roberts (chairman of British Airways) proposed "The Visitors," and Mr. R. Holland Martin (chairman of the Southern Railway) replied.

The Opening Ceremony

After lunch the party moved across to the dais on the edge of the landing area, and Lord Swinton, in another brief speech, declared the airport open. Simultaneously, Flt. Lt. Gerald Hill descended by G.Q. parachute from a B.A. Swallow flown by Mr. D. M. Bay, and, coming across to the dais, presented a message of greeting to the Air Minister.

Though demonstrations of the same aircraft by the same pilots become a little wearisome to those who have to watch them week end after week end, everything was new to the majority of the Gatwick public, and Mr. William Courtenay's excellent microphone commentary made the whole thing comprehensible to them. As general organiser of the whole affair, Mr. Courtenay appeared to be doing the work of about six people in the intervals between announcements.

Capt. "Jimmy" Jeffs, O/C flying, had his work cut out to get things going after a start delayed by the official ceremonies over-running their time table, but by skilful rearrangement of items he soon caught up with schedule. As cheerfully imperturbable as ever, he quietly fished the correct aeroplanes out of the sea of humanity and sent them into the air according to programme.

Mr. Brie led off with his usual brilliant exposition of the qualities of the C.30 Autogiro, ending with a dead stick near-vertical descent, and the B.A. Eagle (Mr. John Rogers) and Swallow followed. Flt. Lt. Gerald Hill giving a particularly entertaining crazy flying display on the latter machine. To quote the programme's neat comment, he demonstrated its ability to assume droll and alarming attitudes, bordering on the incoherent, at all speeds without loss of control.

Mr. R. F. Hall, in the Hillson Praga, showed the public what manner of machine it was that had flown from London to Capetown on a fuel consumption of 30 m.p.g., while Mr. Kronfeld, in the Drone, and Mr. Geoffrey Hall, in the Tipsy monoplane, in the air together, showed two contrasted methods of attaching aerofoils to a Douglas flat-twin engine. F/O. John Kirwan, with the Aeronca, completed the light brigade.

Capt. Percival put the Vega Gull through its paces, and

The three Gloster Gauntlets of No. 19 Squadron, which put up a magnificent tied-together display.

F/O. J. H. Hill gave a very dashing show in a Blackburn B.2 trainer, his long full-throttle dives and wide-radius loops suggesting a fighter rather than a light training type.

Flt. Lt. Tommy Rose, in the Cape Town Falcon, put up a characteristic aerobatic exhibition, every manœuvre perfectly timed and executed. At the same time, and at lower altitude, Mr. F. G. Miles performed with the Miles Whitney Straight, doing some very convincing flaps-down loitering.

The Monospar S.T.18, or Croydon, handled by Flt. Lt. Schofield, gave its usual impressive exhibition, the spectacle of a "giant air liner," with its feet tucked up, going past at 210 m.p.h. and 100 ft. being definitely uplifting. One was also led to conjecture which would have won in a noise competition—the S.T.18 or British Airways' F.12 Fokker, which, in company with one of their D.H.86s and a Rapide, was engaged on joy-ride duties.

The High Spot

But it was left to the Gloster Gauntlets of No. 19 Squadron from Duxford to provide the real high spot of the display. Their flight aerobatics have been seen in public more than once, but the performance is so pluperfect that it can never pall. From the moment the three Gauntlets, tied together by short, beflagged cords, first come whining earthward from 3,000 ft. or so until they mutter in to land, cords still intact, their show is sheer joy to watch. The finest manœuvre of all is the upward flight roll, the three machines rolling as one about the axis of the leader as they rocket almost vertically skyward. With equal facility they half roll off the top of a loop, wing-tips never more than three or four feet apart. The whole thing is a superb exhibition of interaction between mind and matter.

By contrast, yet equally admiration compelling in a different way, came Mr. Clem Sohn's descent from an Air Commerce Dragon. A solid canopy of cloud prevented him descending from his usual 10,000 ft., and he had to depart from the Dragon as it flitted through the lower layers at 5,000 ft. or so. His drop far more nearly approached a controlled flight than when we first saw him at Hanworth, and one realised the difference in his falling speed as soon as he shut his wings preparatory to opening his parachute, which somewhat vital process he delayed until he was within about 700 feet of the ground. Then the parachute appeared to catch in his gear as it opened, and he released his emergency 'chute, with only 200 ft. or so to spare. Hampered by the folds of the entangled canopy, he became involved with his wings as he touched down, unfortunately breaking an arm. All of which seems to suggest that he has some way to go before he can meet the feathered world on level terms.

Incidentally, Mr. Sohn was not the only casualty; the flight leader of the Gauntlets, at the end of their show put him arm up to signal to his companions, and promptly had it dislocated by the slipstream.

To round off the flying programme, Flt. Lt. Colman demonstrated the Scorpio-engined Envoy, and Mr. Hordern gave a charming exhibition of the quiet Heston Phœnix.

Finally, Bell's Asbestos Company, Ltd., gave their fire-rescue demonstration, in which a gentleman in an asbestos suit sits with complete composure in a merrily burning aeroplane, and two others, similarly attired, "rescue" him after a suitably long period has been allowed to elapse. Mr. Noel-Brown, who came to complete the gruesome drama with the Monospar ambulance, told us that the "victim's" suit was so hot that they were unable to load him on the stretcher with bare hands.

While acknowledging the spectacular appeal of these demonstrations, and also their value in demonstrating that fire does not mean *finis* for the occupants of an aeroplane when such equipment is at hand, one wonders whether it is really a good thing to remind the public too often that crashed aeroplanes burn so nicely.

Be that as it may, the crowd enjoyed it, just as they had obviously enjoyed the rest of the show, and the urge to go joy riding in British Airways' fleet was very manifest during the remainder of the evening.

HENDON, 1936

IT is the custom not to issue the complete programme of the R.A.F. Display to be held this year at Hendon on June 27—until a few days before the event. The various rehearsals however, offer some indication of what may be expected.

Judging from that staged at Hendon on Monday, it is the same, but nevertheless entertaining, old story of aerobatics, low attack, gunnery training and aerial skittles. But that is not all. The set piece (hear ye, oh lovers of noisy, smoky, destruction) is being revived and takes the form of an extremely sturdily built and super-detailed factory complete with massive smoke-blackened chimneys.

The new and experimental types park should be the most interesting for years. Several new fighters and bombers, including in all probability, the Hawker and Supermarine monoplanes with speeds in excess of 300 m.p.h., the Fairey Battle and A.W. Whitley, will be there. Hitherto the fastest machines flown at any Display have been the Hawker Super Fury and Gloster Gladiator, both capable of rather more than 250 m.p.h.

The sheer excitement the low attack remains unchallenged. It appears that No. 32 (F) Squadron has specialised in ground strafing, for this unit is demonstrating again this year, and presents one of the most brilliant examples of co-ordinated flying ever seen at any display.

The Overstrand in its combat with a flight of Furies seems to become more agile with age. Never has it or its precursor, the Sidestrand, looped and stall-turned so frequently and effectively.

A novelty will be an exhibition of obsolete aircraft which will enable everyone to see at a glance just how great has been the advance in design in late years.

British Aircraft Exports Record

DURING 1935 British exports of aircraft reached a total of £2,721,447, the highest on record. This amount exceeded the 1934 total by £800,339.

Of the 1935 total, £1,137,036 worth of aircraft and components went to European countries; £1,007,661 to British possessions overseas, £161,308 to the U.S.A., Central, and South America; £357,419 to the Near East; and £64,017 to the Far East.

Forthcoming Events

June 13-14 Opening of Brighton Hove and Worthing Airport International Rally.
June 13-19 Hungarian Pilots Pic Nic
June 27 Royal Air Force Display, Hendon.
July 2-5 Belgian Aviation Clubs: Tour Aerien Belgique.
July 10 and 11 R.Ae.C. King's Cup Race
July 18 Portsmouth Aero Club Isle of Wight Race
July 23-26 R.Ae.C. Week-end Aerien
August 1 Cinque Ports Club Folkestone Trophy Race.
August 1-3 Yorkshire Gliding Club Open Meeting
August 2-15 Yorkshire Gliding Club Instruction Camp.
August 3 Ramsgate Airport *Pau-du-Ciel* Race
August 8 Reading Aero Club Northesk Cup Competition for Women Pilots
August 15-30 Yorkshire Gliding Club Open Meeting and Competitions
August 22 Midland Aero Club "At Home" and Contact Air Race.
August 29-30. Cinque Ports Club: International Rally and Wakefield Cup Race.
August 29-Sept. 6. British Gliding Association Annual Competition Gt. Hucklow, Derbyshire.
August 30 Gordon Bennett Balloon Race, Poland
September 5-6 Aero Club of Hungary Week-end Aerien
September 12 London Aeroplane Club Hatfield Garden Party
September 13 Aero Club de France Coupe Deutsch Race.
September 18. London-Johannesburg Race
September 20. London Air Park Club Display.
October 25. Aero Club de France: Saigon Race.
November 13-29. International Aero Exhibition, Paris.

THE WEEK-END AERIEN

British Private Owners Return Continental Hospitality : Eighty-five Machines from Thirteen Countries : A Rainy but Successful Affair

THE much looked forward to unbeautifully named "Week-end Aérien," in which British private aircraft owners, through the hospitality committee of the R.Ae.C., endeavoured to return the hospitality of their Continental confreres, has come and gone—in a smother of low clouds and rain for part of the time, but equally in a wonderously cheery and friendly atmosphere. Of its success there was no doubt. Eighty-five aircraft from 13 countries arrived, carrying 145 people

Those concerned with the reception of the foreign guests last Thursday—and particularly those who are themselves pilots—must have suffered mental agonies as they examined the low cloud-base and felt, or heard, the intermittent rain. For some reason best known to themselves, the English people always think that Continental private pilots are unused to really bad weather, and on this occasion they imagined that the Gallic squadrons, at least, might, in their endeavour not to disappoint us, try to push through.

Certainly, the reports were depressing enough. At two o'clock Croydon gave the cloud heights as 300ft. at Lympne, 200ft. at Penshurst and *ninety feet* at Biggin Hill

If anyone came at all, it was obvious that he or she would have to use the Dorking gap in the Surrey Hills—or make a tour of Essex and Hertford after finding a valley in the North Downs. Both Croydon and Heston were Q.B.I., though, admittedly, the latter was only so ordered to prevent unnecessary departures by our own unimportant nationals. It is significant that a British Airways' D.H.86A from Amsterdam was D/F-ed into Heston because Gatwick was too difficult for safety.

In the "foreign" park at Heston were three machines which had arrived on the previous day in Austrian tapered Hornet brought by Herr Stephan Karpeles-Schenker; a "square" Hornet from Spain with Sen. Juan Pruneda and Capt. Morato; and an Eagle owned and flown by Consul Müller with Mme. Müller as passenger. This Eagle was previously owned by Lord Willoughby de Broke and won the S.B.A.C. Trophy race last year.

The first visitor to get through on Thursday was Herr Otto Stinnes (Klemm K.132b, with a Siemens engine), who arrived early enough to have missed the very worst. He flew from Amsterdam, via Redhill, and reported good weather on the Continent. At 2.40 p.m. we heard that there were already seven machines at Lympne, and a little later Mr. Schmidt Crans and his party roared over with a Waco (Continental) followed later by a dual-control Koolhoven FK.41 from the National Flying School at Rotterdam, with Messrs Van Alphen and D. S. Asjes (the England-Australia Pander pilot, now instructing).

. . . and Unsung

Already great work was being done by the College of Aeronautical Engineering students, the A.A. Scouts, and, of course, by Mrs. Norman and her helpers in the Customs department. A pity perhaps, that the visitors' first glimpse of an otherwise attractive airport should be of a hencoop, inexplicably labelled "Repairs Office" in three languages, with the word "School" in faint tones beside it. In the west hangar, where the Customs disported themselves, the G.E.'s at work on 504 Ns sang and whistled in unison with the myriad birds fluttering in the roof.

Just when we were all wondering whether the Folkestone

trains could be stopped at Stanford station, near Lympne, for the benefit of those who could be dragged away from the Cinque Ports' hospitality, it was learnt that no fewer than fifteen machines were somewhere in the air between Lympne and Heston. The control officers must have mopped their brows. At 4 30 p.m. M. Provost's Leopard arrived, and very shortly afterwards a Brussels Club Stampe et Vertongen S.V.-4 (with enclosed cockpits reminiscent of the coupé Gipsy) came in with Count Jacques d'Ursel and Baron R. de Vinck de Winnezeele.

Someone or other volunteered the information that three machines, a biplane and two high-wing monoplanes had been seen chasing up and down the hills searching for the Dover gap. Whoever they may have been, it was not long afterwards when two Swiss machines, a Leopard and a Puss, turned up carrying, respectively, and among others, Major Nabholz and Col. E. Messner. The biplane may have been the Henkel Kadett, flown by Capt. A. von Winterfeldt, which made its circuit as a beautiful vertical turn. Although we did not see him, it appears that Georges Hanet (Caudron Frégate) completed the sum of Thursday's arrivals.

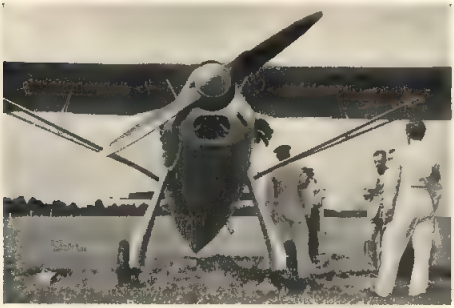
On the following day we heard something of the way in which our climate had attempted to undo the good work of the Aéren, though, fortunately, without any grim results. The worst incident concerned the forced landing made by the second S.V.4 between Dymchurch and Littlestone owing to fuel shortage. Mr. Bentley, of Shell, after taking a pilot down to Lympne to collect his machine, did his best to assist. M. Delbes (Caudron Super Phalène) damaged his airscrew at Penshurst. Apart from these two cases it was well—which is surprising enough when it is remembered that, later in the day even Lympne could not be entered. In all, nine people put down at Lympne on Thursday, six at Penshurst, three at Hawkinge, and one at Littlestone. One who shall be nameless, pulled off a beautiful forced landing at Shornecliffe Camp, near Hythe, and was so well entertained in the mess that there was some difficulty about his eventual removal to less unorthodox quarters.

Bringing Them In

But the stories of the eighty-odd machines which eventually arrived would fill a book. Hunting them up was like searching for eighty needles in a large haystack. Only the indefatigable Press secretary at Heston had firm knowledge of their whereabouts (obtained from that source of all true knowledge the control tower). The Royal Aero Club had officially, no ideas whatever, though, no doubt, someone knew something, somewhere.

Little by little, with the help of people such as Mr. Gordon Selfridge, who flew his Dragonfly to Lympne with four pilots, all the machines were collected and Friday's arrangements were carried out according to plan. These consisted, pleasantly enough, of a visit by air to either Oxford or Cambridge. We elected to go to Cambridge and, after hanging about at Heston until 11 30 a.m. in an endeavour to

The Guests Arrive: Above, the machines at Heston (*Flight* photograph); above, Capt. A. von Winterfeldt, the pilot of the Henkel Kadett, and Dr. Robert Henschel are welcomed; right, Col. E. Messner and others have their luggage brought in by the ever-helpful students of the College of Aeronautical Engineering. (*Flight* photograph.)



An impressive view of the Focke-Wulf Stosser flown by E. Kropf, the famous German aerobatic pilot, who entertained the visitors at Ratcliffe on Sunday. (*Flight* photograph)

discover how everyone was being delivered and whether the parties were still travelling by air (and after motoring to Hatfield to collect an aeroplane), the strong south-west wind was appreciated. In bumps of no mean magnitude, Fen Ditton was reached in sixteen minutes' flying time—just in time to catch the penultimate bus to lunch at Trinity, where Mr Lindsay Everard, who had flown up from Gravesend in his Vega Gull, was waiting to receive the party which included, as *O.C.*, Mr. Nigel Norman, who had flown his Leopard from Heston. Airwork, in fact, one way and another, was contributing a very great deal to the success of the whole week-end party.

After lunch the visitors, who now numbered about fifty at Cambridge were taken around by guides who were, for the most part, Fellows of the Universities. Each guided party consisted of only five or so, and the tours were very personally conducted indeed. Our particular guide was a lecturer in economics who had, during the last war, flown F. boats and, later, acted as test pilot to Short Brothers! In the party was Capt von Winterfeldt, who had, too, been a war pilot after serving as an unconscionably [illegible] in the infantry, and he found points of contact with Mr Ord, the organist of King's College Chapel and a Fellow of the college who was also a pilot in those better forgotten days. Such meetings made one realise both the futility of war and its monumental waste of good men and friendly feelings.

It is significant that, however charmed the visitors were with the beauty of the architecture, of the green vistas and the quietly flowing Cam with its bridges, they should show the greatest interest in the most modern of all buildings, the new University Library which, like the British Museum and the Bodleian at Oxford, is entitled to a copy of every book and magazine published in Great Britain. There are forty-three miles of steel shelves and space for another thirty-five years—which may be long

On the left is Prince Constantin Soutzo, standing in the cockpit of the Icar Universal, which is shown below being started before a trip to Oxford. The machine at the foot of the page is M. Eugene Wittmne's Caudron Simoun, which was flown by M. Vanlaere

Some personalities : Above, on the left, are Mme. P. du Jardin and M. Edmond Leon, who came in the original Moth Major. Top right, is a Caudron Simoun party , from left to right these are Mme. Meny, M and Mme Eugene Wattnne and M Vanlaere Below (left), Mrs Nigel Norman, who appeared to be a very efficient and cheery " O.C. everything " at Heston and elsewhere, is telling Mlle. Viviane Euler that her quarantined fox cub will be well looked after by the Customs, who are used to housing such pets. On the right is Miss Bessie Owen, a visitor from the U.S. (*not* direct by air), in the cabin of her Waco.

enough at the present rate of retrogression in Western civilisation

So to tea, for some of us, at Sidney Sussex College, back to the aerodrome and to London, dodging rainstorms on the way, where a reception had been arranged at Londonderry House The affair, though theoretically formal, was actually very cheery, and Lord Londonderry, as the enthusiastic owner of a Hornet Moth, was on congenial ground with his private owner guests

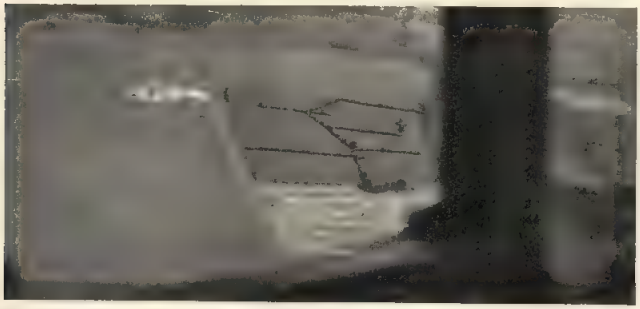
By Friday morning practically all the expected visitors had arrived and one or two, including M and Mme Guy Hanser, were actually picked up at Heston by the coaches on their way to Great Fosters and Eton The organisers could not have picked a better spot than the former to show the best and least recognisable of those typically English institutions road houses Great Fosters is an Elizabethan mansion and the Queen herself stayed there—though there was no warmed swimming pool then, nor had Dry Martinis been invented

After lunch the coaches moved on to Eton via Windsor, while we endeavoured to explain in imperfect French that King Edward had his own machine and his own landing ground at Sunningdale. Eton, of course, caused interest of the gayest and gravest kind. Sheer antiquity, unaltered traditions, famous names carved by the thousand (at ros a time), a mildly ecclesiastical atmosphere produced gravity, while the astounding variations in official costume effected by the boys produced some minor gaiety -though none of the visitors were so ill-mannered as to show it. Almost without exception, the French contingent demanded to see the place where the battle of Waterloo was won, and one or two asked to have the famous Wall Game explained to them Most were bemused by the Upper and Lower School explanations, staggered by the much carved fifteenth century desks where work is still carried out, and entranced by the sight of one boy wearing an open cricket shirt, the standard black overcoat a furry topper, and reading the evening paper with an appearance of complete boredom

The Banquet

And so, on Saturday evening to the official banquet at Grosvenor House. Sir Philip Sassoon, proposing "The Guests," said: "The Entente Cordiale had its origin as the name given to an understanding between France and Great Britain, which proved that friendship was stronger than treaties. The expression has now, I rejoice to think, a wider meaning It stands to-day for good feeling and understanding between the people of all nations who set in the coming of flying an opportunity for closer and more friendly intercourse between those whom in past generations, time and distance separated." This sentence sums up neatly the spirit which permeated the week-end. Sir Philip added that the affair was of more than national significance, it was an occasion when those who came together were, for the time being at least, not French, German, Austrian, Dutch, Swiss, Spanish, English, or any other nationality, but just brethren of the air.

Replies to Sir Philip's speech of welcome were made by Prince Bibesco (Rumania) in French, M. J. Meny (France) in English, Herr F. Florian (Germany) in German, General Baron Wahis (Belgium) in French, Mijnheer C. Kolff (Holland) in English, His Excellency the Austrian Minister, in



Ratcliffe, Mr. Lindsay Everard's private aerodrome, snapped from the cabin of a temporarily editorial Hornet Moth. The visitors' machine park is just visible. (*Flight* photograph.)

English, Col. E. Messner (Switzerland) in English, and M. Bernard de Skotzewski (Poland) in English.

Prince Bibesco recalled that when he visited England in 1932 it was almost necessary, if one travelled by air, to have a second aeroplane to carry all the documents required. The number of formalities was now much smaller, thanks largely to the work of the Royal Aero Club of Great Britain. Monsieur Mony, in a very amusing and witty speech, caused much amusement by apologising for his accent—he had never been to Oxford until the previous day!

Mr. Kolff referred to English traditions and said there was one which the visitors did not like—the weather was always the same for the Week-end Aérien. The organisation had been marvellous. As an example he quoted the case of a friend of his who, when they arrived at their destination on one of the outings discovered that he had lost a much prized walking stick. He was greatly perturbed, but when they returned to their hotel that evening there was the stick. "There's organisation for you!" said Mr. Kolff.

M. de Skorzewski said he had read in that week's issue of *Flight* that British private owners had, on visits to the Continent, met almost embarrassing hospitality. The Week-end Aérien visitors to England did not feel embarrassed at all. On the contrary, they felt at home and among friends. On that note the banquet came to an end, and guests and hosts enjoyed the following dance.

At Ratcliffe

In many ways the party on Sunday at Mr. Lindsay Everard's aerodrome at Ratcliffe, Leicester, was the high spot of the whole week-end. It was good that the visitors should have a chance of seeing the last word in privately equipped aerodromes, and the weather was fine enough to encourage almost all the foreign pilots to delay their departure for a few hours. Actually, more British than foreign machines arrived, and the park was soon chock-a-block.

With, among very many other distinguished guests, the Duchess of Bedford, Viscount Swinton (who, as usual, arrived in a Hart of No. 24 Squadron), the Marquess of Londonderry (who came with Lady Londonderry in the demonstration Envoy flown by Flt. Lt. Colman), and Sir Francis and Lady Shelmerdine (arriving in a Rollason Leopard flown by Mr. Nash) present, the affair was of singular interest. Mr. Everard had most thoughtfully arranged for a Customs tent, Mr. J. J. Jeffs handled the traffic and Lt. R. L. Preston, from his control tower eyrie and with the help of a British Aircraft Register, kept us fully posted with information about this traffic.

When we ourselves landed the wind was blowing across the shortest run, but, fortunately, it changed round so that the majority of the arrivals could use, if necessary, the whole length of the aerodrome, ground traffic on the approach road being regulated when necessary. As a matter of fact, the faster machines could, even if the wind had remained as at first, have landed in the other part of the aerodrome, though this would have entailed about a mile of taxying.

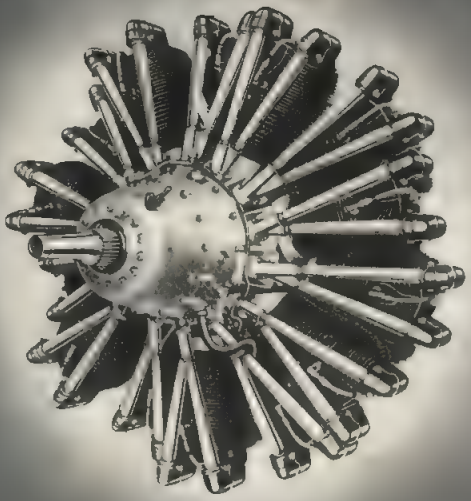
Apart from sundry heart-stopping moments while half a dozen machines were making, or were about to make their approach, everything went off smoothly, though never before can there have been so many machines at Ratcliffe. The most impressive occurences from the flying point of view were the arrival of three Caudron Simouns (Hanzez's, Watkinne's and Gerard's) in close formation at zero altitude and 200 m.p.h., and the aerobatic display after lunch by Dipl. Ing. Kropf, the German pilot, in his Focke-Wulf Stösser monoplane. His crazy take-off, in almost vertical bank but no turn, was alone worth the visit. Flt. Lt. Clarkson's efforts in the same machine, immediately afterwards, were even more remarkable when it is known that he had not previously been even in the cockpit of the Focke-Wulf.

After the luncheon short and apt speeches were made by Prince Bibesco, by Mr. Lindsay Everard (in reply) and by Lord Swinton.

So, in good weather and on an extremely cheerful note, the Week-end Aérien terminated. Let us hope that it will be an annual event and that, next year the "best weather but the worst climate" will not cause quite so much anxiety.

A caricaturist's impressions of some personalities at the cocktail party at the R.Ae.C. on the first evening of the Week-end. Prince Kinsky is president of the Austrian Aero Club.

SIDDELEY



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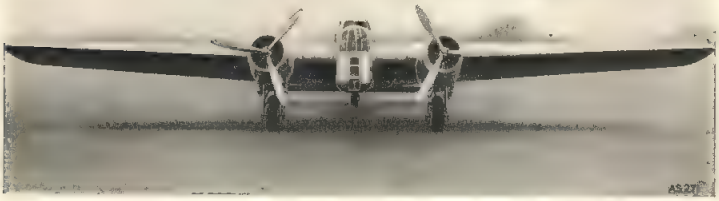

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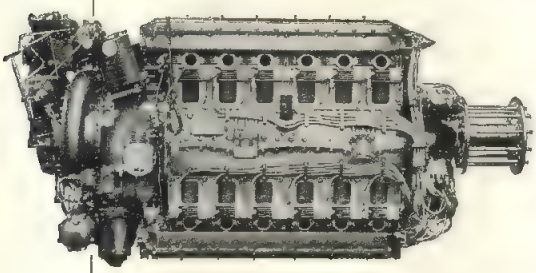

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THE WILBUR WRIGHT LECTURE

Seventieth Anniversary of the R.Ae.S. Lends Interest to an Important Annual Event

STUDYING THE EXHIBITS: (Left to right) Mr. R. Fairey, Mrs. Fairey and Mr. C. R. Fairey, Mr. J. E. Hodgson (the expert on early aeronautical history), Lord Sempill, Mrs. E. C. Gordon-England, Miss Daphne Gordon-England, and Mr. Gordon-England; Lt. Col. Sir Francis Shelmerdine (Director General of Civil Aviation) and Lt. Col. J. T. C. Moore-Brabazon (President of the R.Ae.S.).

HELD last Thursday, the Royal Aeronautical Society's annual reception at the Science Museum, South Kensington, gained added interest and importance by reason of the fact that this year sees the 70th anniversary of the founding of the Society. A special exhibition of historical relics was shown in commemoration.

As usual the proceedings began with the presentation of the awards, and a list of the recipients appears at the end of these notes. This ceremony was followed by the reading of the Wilbur Wright lecture, the lecturer this year being Mr. D. R. Pye, M.A., F.R.Ae.S., M.I.Mech.E., and the title of his lecture being "Slippery Surfaces." This, it turned out, dealt with lubrication, and the lecturer delivered a most interesting paper on this very obtuse subject, succeeding, most ingeniously in making it intelligible to an audience composed largely of members' wives and lady friends.

Mr. Pye began by giving a description of the condition of matters in a lubricated journal bearing, and pointed out that careful experiments have shown that in this case there are usually some thousands of oil molecules between the shaft and the bearing. He went on to discuss boundary lubrication, in which it could be shown that there was only a single layer of molecules between the surfaces. Such a condition of things in a normal bearing would lead to an imminent risk of breakdown if it occurred for an appreciable length of time.

From this he went on to discuss lubricating oils generally, and pointed out that these fell into two groups, in both of which the molecules have the shape of a chain. In one group, the mineral oils, each end of the chain is alike, and in the other, the vegetable and animal oils, one end of the chain possesses unsatisfied oxygen molecules which are anxious to adhere to any metal surface presented to them, so that a layer of molecules of this type on such a surface may be compared with a field of growing corn. On the other hand the mineral oil molecules arrange themselves at random.

Mr. Pye then proceeded to describe some recent experiments to discover the actual temperature conditions in a bearing. There is a well known property of metals, exemplified by the thermopile, that if two different metals are connected together and the junction is heated a voltage will be generated which is proportional to the temperature. In order to make use of this phenomena for the purpose desired, a metal disc, capable of rotation, was used, and at some distance from the centre a pencil of another metal was pressed on it with the aid of a spring. The disc was covered with oil and rotated. The voltage produced over the junction between the pencil and the disc could be easily ascertained by normal electrical methods, and the result showed that the actual temperatures were surprisingly high. Mr. Pye pointed out that the temperature of the disc and the pencil did not rise appreciably, and that the high temperature was confined to the molecules of the metals which were actually at, or very close to, the points of contact. He emphasised the importance of this result, pointing out that the temperature of the lubricant between the disc and the pencil must be equally high, and that this may result in the complete revision of our ideas of the nature of the best lubrication oil for severe conditions. One direction in which revision was likely was that it might be necessary to increase considerably the temperature at which lubricating oils are required to remain stable.

After the lecture members and their friends adjourned to the buffet or to the special exhibition which the Society had arranged. This contained a number of exhibits to illustrate the early history of the balloon, the aeroplane, and the Society, most of which were shown for the first time. Among them were relics of the property of Sadler, the first British aeronaut, including his silver compass. Original drawings of the Henson and Stringfellow machine were shown, and there was also an original drawing of one of Pilcher's gliders. The Society exhibited the first volume of its first minute book (opened at the page showing the first meeting), and a number of books and relics from its collection, including the first passport issued to a pilot of aircraft. This was dated 1836, and belonged to "Charles Green, aeronaut."

Those who had not the opportunity of being present at the reception can see the collection at the Science Museum, where it will be on view for one month.

At the Council Dinner

The reception was preceded by the annual Council dinner, and the following were present as guests of the Council:—

The American Ambassador, Viscount Swinton, Major Baden-Powell, the Belgian Ambassador, Prince Von Bismarck, Sir William Bragg, Capt. Davey, Mr Griffith Brewer, Mr C. R. Fairey, A.V.-M. Freeman, Mr J. M. Kennedy, Dr. F. W. Lanchester, Lt.-Col. Scanlon, Sir Francis Shelmerdine, Lt. Comdr. Stevens, Mr. H. T. Tizard, and Mr J. D. Watson.

Among those present at the reception were:—

Captaine de Corvette Albertas, Capt. [illegible], the Duchess of Bedford, Group Capt. Briggs, [illegible], Air Chamier, Engineer G. Gervais, Mr [illegible], Air Comdre. Hearson, Group Capt. [illegible], Mr C. F. G. McCann and Mrs. McCann, Sir Francis [illegible] and Lady McClean, Lt.-Col. Lockwood Marsh and Mrs. Lockwood Marsh, Mr. and Mrs. J. T. Sayler, Mr. P. P. Nasr, Mr and Mrs. E. Ower, Cdr. H. E. Perrin, Capt. H. Petre, Sqn. Ldr. Potts and Mrs. Potts, Mrs. Pye, Mr. and Mrs. E. F. Relf, Maj. F. C. Savage and Mrs. Savage, Lady Shelmerdine, Mr and Mrs. H. O. Short, Mr. F. R. Simms and Mrs. Simms, Prof. R. V. Southwell, Mr. and Mrs. H. J. Stieger, Sir Alliott Verdon Roe, Air Vice-Marshal Verney, Col. R. Wennenger, Mrs. Wimperis, Mrs. Wakefield.

Awards of medals was made by the President, Col. J. T. C. Moore-Brabazon, as follows:—

British Gold Medal for Aeronautics to [illegible], British Silver Medal for Aeronautics, Mr. A. J. Rus[illegible] (these gentlemen were unable to be present, so the awards were formally announced); Silver Medal of the Royal Aeronautical Society, Mr. B. N. Wallis, Simms Gold Medal, Mr. W. S. Farren, Taylor Gold Medal, Mr. E. F. Relf, Sir Charles Wakefield Gold Medal, Mr. C. R. Fairey, Busk Memorial Prize, Mr. R. P. Alston.

Mr. Gray's apparatus, as he points out, is not sufficiently sensitive to show this, especially as he indicates his yaw by the direction of the local streamline about the point of maximum pressure on the upper surface.

Mr. Gray is to be congratulated on the amount of trouble he has taken in his investigations, and, as he points out, advance information should be useful to designers. One must remember, however, that "One swallow does not a summer make," and not jump to the premature conclusion that the trailing edge angle is the *only* important factor influencing wing stalling.

W. R. ANDREWS.

Manchester.

JUMPING to IT

New Autogiros Demonstrated in Wind and Rain : Steadiness in Gusty Air

The C.30 Autogiro with two-bladed rotor and autodynamic rotor head. The view on the left, showing the take-off, gives the impression that the machine is almost without visible means of support. On the right is seen a jump-start by the little Weir W.3. Mr. H. A. Marsh was the pilot on both occasions. (*Flight* photographs.)

TWO contributions formed, therefore, the main features of those who saw the first public demonstrations of the Autogiro with the new rotor heads over Hounslow Heath last Thursday: the direct take-off, or jump-start, has been solved in all its main principles, and the new rotor head has endowed the Autogiro with flying and landing qualities which it did not previously possess.

The day was not one which one would deliberately choose for demonstrating experimental machines, a strong and very gusty wind blowing across the Heath, with rain occasionally reducing visibility to almost nothing. Yet conditions were very suitable for giving convincing proof that the new development is by no means a fair-weather craft. In other respects, also, obstacles were put in the way of Mr. H. A. Marsh, who has done all the development flying in connection with the new rotor heads. The engine of the little Weir W.3 was not feeling very well, and as a result, the jump-start was not nearly as good as those made by the same machine at Abbotsinch aerodrome a fortnight ago, when *Flight* witnessed the tests and secured the photographs published last week. The engine fitted was the original experimental engine, which has already done much running, including all the "donkey work" in the initial tests of itself and of the new rotor head. The most it could be persuaded to do was to speed the rotor up to 330 r.p.m. instead of the 350 r.p.m. normally attained. In spite of this, however, Mr. Marsh got off safely, although the height reached in the jump was less than *one*-third of the best of which the machine is capable.

The C.30 with the new rotor head and two-bladed rotor did very well indeed. The machine weighed within 60 lb. of the normal all-up weight of the standard C.30, so that the demonstration was by way of being a full-load test. Yet the jump-start was entirely successful, and the machine was noticeably steady when flying in the very gusty air.

One feature of the combination of new rotor head and undercarriage was particularly interesting. The landing operation was quite distinctly divided into two stages. On the touch-down, the undercarriage legs telescoped but little at first; this corresponded to the period when the rotor itself was still air borne while the rest of the aircraft had landed. Then the rotor brake was applied, and the machine "sank" a good deal more. This was due to one of the valuable features of the new rotor head. When the rotor brake is applied, the blades go into fine pitch, and all lift disappears; thus there is no tendency for the machine to be blown over, and there is no need to turn out of wind as was the case with the older types.

Some of the visitors commented on a certain vibration of the whole machine while the rotor of the C.30 was being speeded up. Lest it should be thought that this is a necessary evil, it might be explained here that the vibration is due to a slight drawing office mistake having caused the clearance in the drive mechanism to be undesirably large. When a new head has been built, this vibration is likely to disappear completely. The new head was, it might be mentioned, designed and built in five weeks, as it was desired to ascertain as quickly as possible the soundness of the theory of the new head. The Mollart Company, incidentally, has carried out most of the work on both heads, and the same high-class workmanship which characterised the earlier heads is to be found in the new ones.

The principle of the autodynamic rotor head having been proved correct, it is now a matter of mechanical engineering to produce the simple, reliable rotor head needing a minimum of attention in service. One feels that the principle of the fluid flywheel could be applied with advantage to the rotor-starting mechanism, although doubtless a good deal of experimental development work would be needed to make it suitable.

Remarkable Diesel Claims

SOME remarkable results are claimed by a German inventor who has been carrying out extensive tests with an unconventional type of opposed-piston Diesel two-stroke. It is stated that the engine gives a 20 per cent. saving in fuel as compared with existing Diesels of similar power, that it is 40 per cent lighter, and that it could be built at 40 per cent lower cost. With small modifications the principle can also be applied to petrol engines.

The inventor, Ing. Schaefer, of Dusseldorf, is at present developing the engine for aeronautical use, and British patents are being taken out. His representative in this country is Mr. C. L. Rubens, 117, The White House, Albany Street, Regent's Park, London, N.W.1.

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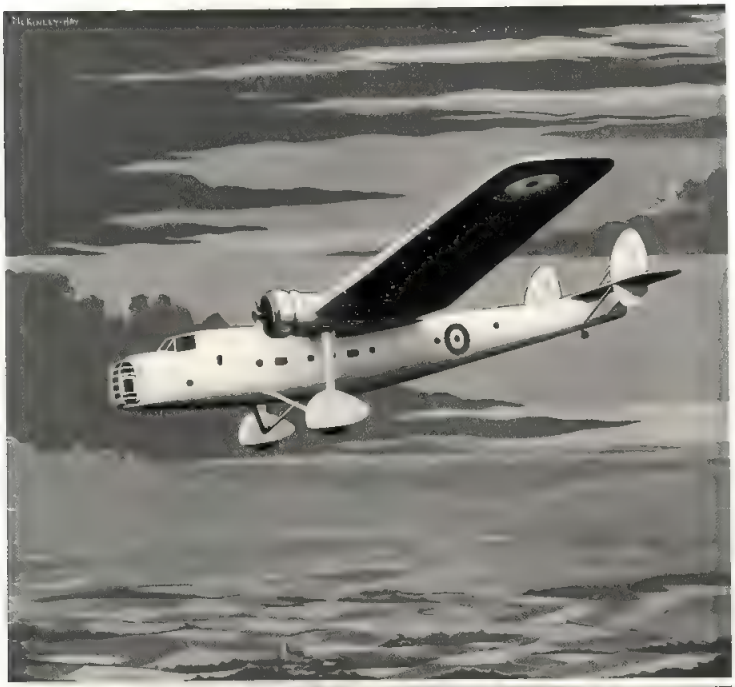

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HANWORTH ENTERTAINS

And an Air Ambulance is Presented

HANWORTH, last Sunday, held its annual Garden Party for the London Air Park Club, Aircraft Exchange and Mart, General Aircraft, and other concerns whose activities centre on this pleasant aerodrome, inviting a number of friends to an informal and entertaining little show.

The main feature of the programme was the christening of the Monospar S.T.25 ambulance *Florence Nightingale*, by Mrs Arthur Mellon. The speech was made by Dr. F. M. Cowell, D.S.O., D.L., Director of Civil Aviation (and deputy director of the British Red Cross Society, Surrey branch), and members of the Red Cross organisation. Mr. S. J. Noel-Brown, of General Aircraft, Ltd., who is Assistant County Director for Air to the Red Cross Society, was master of ceremonies. The first aeroplane to be built in this country specially for ambulance work, *Florence Nightingale* is a really beautiful machine, finished in dazzling white and bearing red crosses, and it looked at its best on Hanworth's green and pleasant lawns. The ceremony officially placed it at the complete disposal of the British Red Cross Society, who will use it for any urgent cases. Its employment is also expected to provide valuable data on the use of aircraft for ambulance work in the unhappy event of a national emergency.

A flying display followed, under the control of Mr Pooley, of Aircraft Exchange and Mart. Mr. R. S. Munday started the ball rolling by floating round the sky with the B.A. Swallow in the characteristic manner of that machine and F/O. Kirwan followed with the Aeronca, while F/O Wilson gave a brilliant show with the Blackburn B.2 Trainer. Mr S. L. Turner demonstrated the speed capabilities of the Cessna C.34, and F/O. J. H. Hill flew the Parnall Heck to good effect. Mr Brie gave his now well-known exposition of the C.30 Autogiro's unique qualities and Mr. Hordern aroused general admiration by a low-altitude display with the quiet-mannered Heston Phœnix. Flt. Lt. Schofield flew the big Monospar S.T.18, and Mr Kronfeld gave his usual entertaining show with the Drone; he concluded by a hands-off landing. To do this, he has the Drone nicely trimmed and flies it on to the ground on a whiff of throttle, holding the stick between his knees. On this occasion, the fact—unknown to him—that he had punctured a tyre while crazy flying along the ground on one wheel did not seem to handicap his hands-off landing in the least.

The final item was a set piece, an "enemy aerodrome" being attacked with gas bombs by a Monospar. The victims, after having made certain that the gas bombs were well alight, lay down to die, while the aerodrome ambulance with gas-masked crew raced across to demonstrate the old way of handling this sort of thing. The new way was apparent when the Monospar ambulance made a most dashing arrival and was pulled up beautifully by Mr. Seth-Smith alongside the scene of carnage. Mr. Noel-Brown and a nurse alighting to administer oxygen and take the casualties aboard. Meanwhile, Mr. E. C. Gordon England sat up in the Monospar S.T.18 3,000 ft. or so above the battlefield, presumably as a League of Nations' referee to deal with the knotty problem of two opposing countries employing the same make of aircraft.

Mrs. Mollison christens the Monospar ambulance for the British Red Cross Society.

Another Multi-engine Mystery?

FIRST reports of the accident to the A./B Aerotransport Fokker F.22 *Lappland* at Malmö last Tuesday state that all four engines stopped shortly after taking off. If this was the case, it seems surprising, as the fuel system of these machines was specially modified after the Schiphol accident last year.

Air Survey

Conference of Empire Survey Officers, 1935: Report of Proceedings. (His Majesty's Stationery Office, London, price 5s.)

A NUMBER of the most important papers at last year's Conference of Empire Survey Officers dealt with air survey in its various aspects, with air photographs and with flying maps. The contributions included "Surveying Half a Continent—Canada," "Air Surveys and Instruments," "An Automatic Plotting Machine for Use with Air Photographs," "Aeronautical Maps," "Aviation Map of Malaya," and "Air Survey Technique in Canada." The volume should be a treasure for the student of surveying and should open the eyes of those who are not aware of the inestimable importance of the aeroplane in Empire development.

For Long-distance Navigation

AN interesting measuring chart, known as the Navicard, has been introduced into this country by Brown, Son and Ferguson, Ltd. of 52-58, Darnley St., Glasgow, S.1. This chart has been designed by a Hungarian, Mr. D. E. de Krausz, and is primarily intended for use in long-distance navigation over the sea when only astronomical indications of position are available for obtaining latitude and longitude.

The instrument is ingenious in the way in which problems are solved, and certainly fulfils the claims of the designer up to a point. It is, however, difficult to work to fine limits with the chart in its present form, since the graticule is rather small. It is suggested that if the dimensions were increased by half the reading would be facilitated and the instrument would not be too cumbersome for its work. The magnifying glass, too, could be improved. It is difficult to read with the one at present supplied, even with very good light directly overhead, and the conditions in the navigating compartment of an aeroplane are not usually ideal.

With such modifications the Navicard would be useful for providing a quick check on logarithmic or slide rule calculations. Although, at the moment the demand for such an instrument is limited, this demand will undoubtedly grow within the next year or two.

Private Flying

Topics of the Day

In Miniature

THOSE people who have seen the Tipsy S. in the air (or on the ground must have been struck by its clean "big machine in miniature" appearance. Last week I shot about the sky in this tiny machine for a matter of half an hour, and I must say that its handling qualities by no means belie its appearance. It is not only a full-sized machine reduced in plain size but it is also pleasantly reduced (speaking almost metaphysically) in its handling qualities.

There is no other way in which its flying performance can be described. Everything happens as one would expect it to happen, but without conscious effort. In actual fact, it could be flown with the finger and thumb, and with a fiftieth of the available energy in one's legs.

One's first impressions might be described as those of one aboard an energised visiting card. Never have I felt so essentially part and parcel of a machine in my life. With the firm little wings spread out on either side I soon recovered from an initial sense of wonder and proceeded to treat it with rather less respect. Apart from the expected lightness and efficiency of the controls, there is nothing unusual about the machine in the air, and it simply asks to be flung about.

Explaining Performance

AS trimmed at present it is necessary to hold the lightest of forward pressures on the stick in order to fly level with a medium-weight pilot, and this has the amusing result that, once started in a steep turn, the Tipsy goes on turning by itself. Only in absolutely vertical turns is it necessary to apply a shade of elevator.

With an A.S.I. calibrated in kilometres and a very considerable position error at the pitot head, I brought it in on the fast side for the first time. Disregarding the error itself, a rough calculation suggested that the first approach was made at 60 m.p.h., and the long period of quiet hold-off necessary before all flying speed was lost showed me clearly how the 100 m.p.h. top speed (on 22 h.p. or so) had been obtained. The Tipsy is as clean as the proverbial whistle.

Glancing at the A.S.I. as the machine touched, finding that it registered a little less than 80 km/h., and remembering the slow speed at which the smooth turf of Fairey's aerodrome had been passing during the final stages of the hold-off, I realised the enormity of the position error.

Production machines will probably have the pitot head below the wing, and they will certainly have a sprung undercarriage. The prototype has a pair of widely spaced rigid legs, and the comparatively lengthy hold-off period is extremely useful for the purpose of placing the wheels of the machine, if possible, just one inch above the flying turf. I expected to do a good deal of "pump-handling" and surprised myself by placing the Tipsy firmly in position and holding it without further movement. There is nothing difficult about the landing if it is carried out with gentle movements, and the whole stall is so quietly innocuous that there should be ample time to cope with any minor errors of judgment.

The Sporting Single-seater

CURSED or blessed with a singularly adequate dash of caution, I felt hardly justified in giving way to a desire to aerobat the Tipsy on first acquaintance, but more than one pilot has already pushed it around the sky in a series of loops and rolls after a few minutes of experimental flying. Despite its small power, this little machine will do almost anything it is asked to do. I satisfied myself with vertical turns and some slow-speed experiments.

When fully stalled the Tipsy gently drops one wing or the other, but is under full control again almost before one has realised that the real stall has taken place. Turns were made with confidence at a speed which could not have been more than 5 m.p.h. higher than the minimum.

As in the case of many small machines, a full side-slip cannot be held without a considerable rise in velocity, but the machine can be "crabbed" very satisfactorily with full rudder and just enough aileron to prevent a turn.

There is practically no difference in attitude between normal level flight and the glide. At slower speeds the nose is naturally rather higher, but there is so very little of this that the range of view is not appreciably diminished. When cruising, this view is extraordinarily good, and the nose lies well below the horizon. In bad weather it would be possible to potter along on a breath of throttle, since the Douglas engine is very smooth throughout the range.

Incidentally, though the hold-off takes an appreciable time from a speed of 55 m.p.h. or so, the distance covered is comparatively small, and anything of a breeze would reduce both the time and the distance.

An Old Problem

WHICH reminds me of the ancient battle about down-wind turns and the like, involving similes about flies in express tram carriages and rowing boats in strong tides.

My mind tells me quite clearly that an aeroplane is moving in a separate medium, and that the change of ground speed when a wind gust dies down, or when a turn is made, can have no bearing on the performance of the machine so far as its air speed is concerned.

Experience tells me that when my machine flies into sheltered air, near a hangar, for instance, my gliding speed will drop suddenly, and that people have spun in off down-wind turns. Any sailplane expert will explain that when turning up-wind the nose can be hoicked up, but when turning down-wind the nose *must* be stuffed down.

Inertia must take the blame.

INDICATOR.

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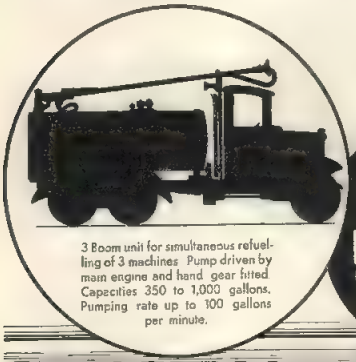

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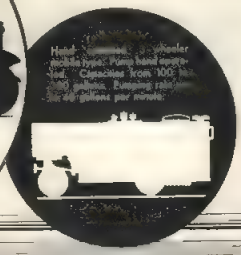

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An unusual view of an Autogiro obtained at the moment when it was striking vertically on to the ground (" Flight " photo).

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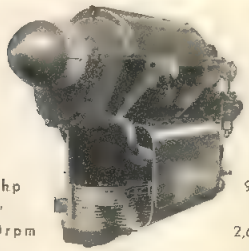

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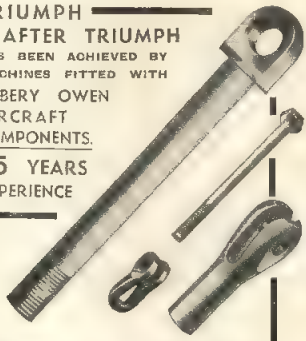

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COMMERCIAL AVIATION

— AIRLINES — AIRPORTS —

NIGHT MAIL: This country's first real night mail service was opened by British Airways on Monday. Leaving Gatwick at 10 o'clock, the mails reach Stockholm at 8.20 on the following morning. For the moment they are carried by A.B. Aerotransport from Hanover.

THE WEEK AT CROYDON

What Croydon is Saying About the Proposed B.A. and B.C.A. Amalgamation : A Visit from the Giant Junkers : Dodging the Sportive R.A.F. : Airline Pilots Play with a Single-seater

THE main topic of conversation at Croydon last week was the amalgamation of British Continental Airways with British Airways. The Air Ministry heaved a sigh of relief when the announcement was made, for the position was becoming increasingly difficult. An end will now come to wasteful competition on the Scandinavian route, and British interests on that line will be correspondingly stronger. The K.L.M. and A.B.A., who have long ruled the roost in that direction with their "Scandinavian Air Express," and the other foreign companies who offer London-Scandinavian air connections, will have to look to their laurels. The foreigners will feel the draught, especially if the new combine, backed by the Government, is able to put a stop to the Railway Clearing House situation which, in effect, gives the foreign companies on various routes preference in passenger bookings from England—a ridiculous situation which cannot continue much longer.

The South American Tenders

Croydon is also wondering whether the combined tender of these two companies, B.A. and B.C.A., for the South American route, will not now be accepted, as it is understood that the other competitors will have difficulty in mustering the same experience, talent, and finance as the new combine. We are wondering, too, if landplanes or boats will be used on the South American route. Another question of interest is whether B.A. will come to Croydon or B.C.A. will join their new partners at Gatwick.

Last week we had a visit from the big German G 38, *Field Marshal von Hindenburg*, which has not been here since the days when *Heracles* (or was it *Hannibal?*) was newly delivered. The machine's four Diesel engines have improved its performance, but give forth unaccustomed trails of smoke as it takes off causing the uninitiated to rush round screaming "Fire!" Our old friend Capt. Brauer was in command, no less genial and popular than of yore, and, incidentally, not much slimmer. They say the huge machine was expressly built to accommodate him, but that is probably a libel by one of his British fellow pilots. Anyway, the laugh was *not* on Brauer when he landed and shook hands with a British pilot's beard, at the same time making a noise like a goat, which, incidentally, sounded like a couple of lions roaring. Everyone was delighted to see him and his big ship. He brought a huge number of racing pigeons from Germany to Lympne, and on the return journey from Croydon his machine supplemented the regular D.L.H. 6 p.m. service, and he flew London-Berlin non-stop.

Last Friday a special French aeroplane arrived with Premier Blum from Paris. They do things in style over there, for the pilot, as befitted the occasion, was magnificently uniformed and wore the festoons of gold lace about the shoulders we associate with staff officers. Some people smiled, but, after all, civil aviation is as worthy of such glittering gauds as any other uniformed profession or occupation.

On Sunday Air France ran special machines to the vicinity of View Ridge for the ceremonies there and back the same day. Everybody expects tremendous traffic for August Bank Holiday week-end, and Air France has already announced "quintruplicated" services, by which, doubtless, their printer meant quintuplicated. Anyway, it shows what the traffic is like.

One of the newspapers, describing recent tests of an Autogiro, said the machine kept "popping out of the gorse

in an amazing manner." It is nothing to the way in which the R.A.F. keeps popping out of the clouds on various sections of the Continental air routes. It is most disconcerting for civil pilots, for it is impossible for the control tower people to warn pilots of the whereabouts of the military, except to say that at any moment of the day or night any number of them may be practising cloud flying over 3,000 ft. all over the air routes. If it is merely a matter of cloud flying, there are numerous first-class clouds over Salisbury Plain, which really do not differ much in composition from those round Croydon.

Imperial Airways started a new service to Le Touquet last Thursday, conveniently arranged so that passengers get there in time for dinner and leave again next morning around breakfast time, getting in at Croydon in time for a batish (and presumably slightly guilty-looking) appearance at the office in London.

Mr Brian Allen is extremely pleased with the little Tipsy monoplane for which his firm has the agency. He flew it to Ramsgate and back last week during a gale, of which even airline pilots spoke with respect. Not only did it behave admirably in the air, but was extremely stable on the ground in the high wind, owing to its wide undercarriage and low wing. Numerous airline pilots have flown it, and are much impressed.

A. VIATOR.

Germany and the North Atlantic

THE German D L H. has been granted permission by the Portuguese Government to carry out a series of twelve trial flights across the North Atlantic, using Portuguese territory (Lisbon and the Azores Islands) as two of the stages. This information was disclosed by the National Air Council, which further stated that the Do 18, with Jumo oil engines, would be used. No mention is made of passengers, either on the trial runs or subsequently. The boats will be catapulted from a ship lying off the Azores, and will proceed to the North American terminus (not stated) *via* Bermuda.

The Night Mail to Scandinavia

LAST Monday night British Airways, Ltd., inaugurated their Scandinavian night mail service, a D H 86 leaving in Gatwick's very efficient flood-lighting at 10 p.m. At the controls were Mr P. W. Lynch-Blosse, operating superintendent of the Company and First Officer V. Flowerday, and in the hold was a quarter of a ton of mail.

By arrangement with A.B. Aerotransport, the mail is flown to Hanover (with a call at Cologne), where it is handed over to the Swedish Company. In the reverse direction, A.B. bring it as far as Hanover.

The service operates outward on Mondays to Fridays, inclusive, and inward on Tuesdays to Saturdays, inclusive.

The Postmaster General has announced that the new service makes it possible to send letters and postcards by air to Denmark, Sweden, Norway and Finland at the ordinary international postage rates of 2½d. for the first ounce and 1½d. for each additional ounce (postcards 1½d.). Practically the whole of the letters and postcards posted to the countries in question will in future be sent by air in normal course.

British Airways' Traffic

DURING the nine months ending June 30, the machines of British Airways completed 7,602 flights on regularly scheduled services and covered 943,248 miles. The number of incompleted or delayed flights on all services has been extremely small, particularly on the London-Malmo-Stockholm route, which has been operated since the inauguration of the mail service on March 17, with 100 per cent. regularity.

Well over two million passenger-miles have been flown. During the third quarter the total number of passengers carried exceeded by 396 the total of the previous six months, and the total for the nine months ending June 30 was greater than that for the twelve months ending October, 1935. Over half a million pounds of mail and freight has been transported.

Radio in East Africa

IMPORTANT technical surveys, carried out in connection with the forthcoming flying-boat route of Imperial Airways down the east coast of Africa, have just been completed by Capt. Durrant, superintendent of Empire air routes' wireless, and Mr R. A. Mundav, the aviation expert of the Marconi Company. Arrangements were made, during these surveys, for new stations containing the latest forms of equipment to be installed at Mombasa, Dar-es-Salaam, Lindi, Mozambique, Quilimane, Beira, Inhambane and Lourenço Marques. He will next concern himself with wireless developments on Persian Gulf sections of the England-Australia route. Discussing progress on the East Africa coast, Capt. Durrant paid a warm tribute to the co-operation of the Portuguese authorities. It may be remembered that Capt. Durrant was wireless officer in the R 34 when that famous airship made her flight to and fro across the Atlantic.

AERODROME OWNERS' LIABILITY

ON the 23rd, in the King's Bench Division, a case of interest to all owners and aerodrome managers was decided between F. Hills and Sons and British Airways. The facts were briefly as follows:

The plaintiffs' (F. Hills and Sons) pilot flew over from the mainland to demonstrate the Praga Baby. On arriving at Ronaldsway he discovered that no hangar accommodation was available and telephoned to British Airways, and was informed that accommodation was available at Ramsey, where his machine was garaged on the night of February 9 and 10.

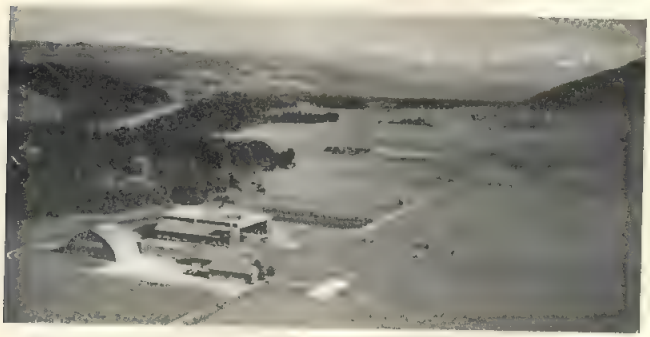
On each occasion the machine was placed in the hangar in front of the defendants' three-engined mail machine, and the portion of the hangar available for use did not permit of the plaintiffs' machine being put in in any other position. The plaintiffs' pilot was aware that the defendants' machine would have to be got out early on the morning of the 11th for the service and that it would be necessary to move his machine outside. At 7 a.m. on that morning it was accordingly moved with one man on each wing tip and one at the tail. When about fifteen feet out from the hangar they turned the machine into the wind with the tail held about two feet above the ground, and proceeded to wheel it backwards for the purpose of getting it into the sheltered space. While so wheeling it two fierce gusts of wind struck the machine one after another, the first lifting it on to the starboard wing tip and the second blowing it completely over on to its back. Damages were originally claimed both for the cost of repairs and for a substantial sum for loss of profits, but were ultimately agreed at £250.

The evidence of the defendants was to the effect that when they got the machine out of the hangar the wind was blowing at 30 to 35 m.p.h. which was about the same strength as the wind on the previous day, when the machine had been flown without trouble. While they were moving it the wind greatly increased in force and blew from a more easterly direction, thereby causing the accident. They were satisfied that in the conditions prevailing it was perfectly safe to take the machine out with three men. The evidence for the plaintiffs was that a violent gale was blowing on the day in question, and they argued that it was negligent on the part of the defendants to remove the machine from the hangar without at least doubling the number of men to hold it. The evidence of the official weather reports was that at 7 a.m., the time at which the machine was removed, the mean strength of the wind at Point of Ayre was south-east 35 m.p.h. At 7.30 the strength at Ronaldsway was east 59 m.p.h.

In giving judgment Mr. Justice Lewis said that he was satisfied that this was a case of gratuitous bailment, but this still left upon the bailees the obligation of taking the same care of the aeroplane as they would have done had it belonged to themselves. He held that even assuming that the wind was only 35 m.p.h. when the aeroplane was removed, the defendants' employees should have recognised that gusts of gale force, and possibly from a different direction, must be anticipated, and that the gusts which caused the accident could not be considered as an act of God, the consequences of which would be unavoidable. On these grounds he held that there had been negligence on the part of the defendants' employees such as to render the defendants liable, and gave judgment for the plaintiffs for £250 and costs.

COMMERCIAL AVIATION

— AIRLINES — AIRPORTS —



TOURING CENTRE : Berne aerodrome taken from the air, with the Bernese Alps in the background ; the highest point is the Jungfrau.

THE WEEK AT CROYDON

Operators and the Strikes : "Hanno's" Adventures : Ice Formation

EARLY last week the situation in Paris caused some alarm. Imperial Airways had only six days' petrol at Le Bourget, and it was planned to fly with full tanks from Croydon. When returning to England, arrangements had been made for refuelling, if necessary, at Lympne. British Continental Airways on their Lille service had something of the same problem—to which was added that uneasiness about what *might* happen in the immediate vicinity of a big manufacturing centre. Photographs in the newspapers showing Paris taxi-cabs standing idle with radiator placards remarking "*Plus d'essence*," made one wonder what would happen to freight and passenger transport. It is a long walk to Le Bourget.

Up to now the adventures of Capt Rogers in Lybia, when on a delivery flight to Cairo with *Hanno*, have not been mentioned, but since the Geneva correspondents of newspapers have now sent the story to their London papers, there is no further need for secrecy. Capt. Rogers had permission to fly over Lybia, and his papers were in order. He is too old a bird to disobey any local regulation, yet, when he landed at some Lybian aerodrome, he was treated like a prisoner, threatened with personal searching, and put under an armed guard of black troops with fixed bayonets. Probably it is best merely to say that this is hardly the friendly treatment received by captains of British airliners from most other nations.

The sort of flying weather we have had lately has not been bad in itself, but it is curious to find ice formation at 5,000 ft. in June, as a pilot on the London-Basle route did the other day. Ice, however, is not the bogy it is made out to be, and when cloud is not actually on the ground the pilot merely drops down to a warmer layer of air and melts the stuff away. Swissair is, I think, the only company which issues regular "ice-formation charts" to pilots. Roughly, these are contour maps of the country to be flown over, on which the contours of the clouds are also marked. At certain heights the probability of ice formation is shown, and I am told that these charts are accurate to within a mile or so. I am told that the other day, at an almost exactly predetermined height, ice formation began.

The first passenger from England right through to Hong Kong left last week by Imperial Airways. He is a Chinese merchant who probably takes the whole affair in the philosophic vein of his countryman who, when shown an aeroplane in flight for the first time and asked to admire the proceeding, saw nothing remarkable in it, because to fly was the very purpose for which the mechanism had been invented and made.

Like everybody else I went to Gatwick on Saturday. The buildings, gangways and subways are admirable, and the whole place has obviously been designed for the job. I don't think Croydon was, and probably those responsible were under the impression that it was to be a Battersea lost dogs' home or a large model of some well-known rabbit warren, wherein the ferrets could never find the rabbits. People, as *Flight* has already pointed out, seem to miss the main idea of Gatwick. As far as Croydon is concerned it is most useful to have another emergency airport, properly equipped and with full facilities. There is already Gravesend, and, thanks to the enterprise of Airports, Ltd., who own both, there is now Gatwick, also.

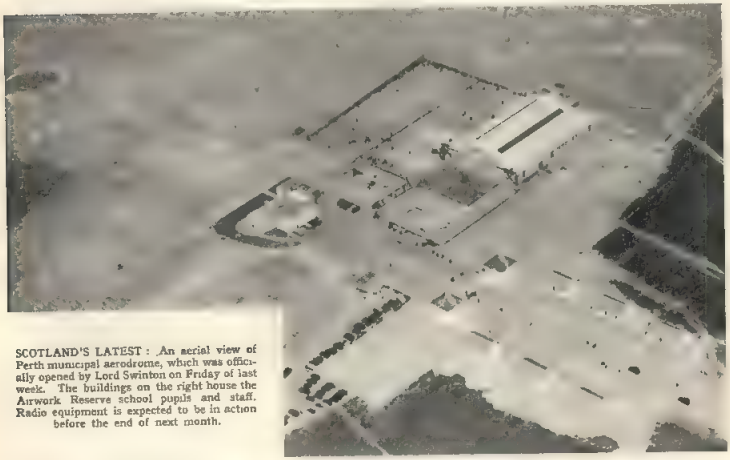
At Lille last week there was a ceremony concerned with the airport extension, at which Capt. Stead, of B.C.A., was presented with a medal by M. Thiriel, President of the Lille Chamber of Commerce. It commemorated the first British line to operate a London-Lille service.

A. VIATOR

Commercial Aviation

SCOTTISH OCCASION

Viscount Swinton Opens Perth Municipal Aerodrome : Representative Gathering at Scone



SCOTLAND'S LATEST : An aerial view of Perth municipal aerodrome, which was officially opened by Lord Swinton on Friday of last week. The buildings on the right house the Airwork Reserve school pupils and staff. Radio equipment is expected to be in action before the end of next month.

FOR some time now the municipal aerodrome at Perth has been in use by the Reserve training school which is operated by Airwork, Ltd., and last Friday's event served rather to bring the completion of the airport and building plans before the eyes of the public. Lord Swinton, after officially declaring this important northern aerodrome open, flew south again to perform the same rite for Gatwick, the events at which airport are described on pages 616-619. He was met at Perth airport by Lord Provost Nimmo, and among the important guests was Lt. Col. Sir Francis Shelmerdine, the Director of Civil Aviation.

In introducing Lord Swinton, Lord Provost Nimmo said they were very proud in Perth that they had got a municipal aerodrome, for, although the Government passed in 1920 the Air Navigation Act which gave power to municipalities to construct aerodromes, very few municipalities had so far taken advantage of it. Perth had always been a transport centre and they were determined not to be behind when transport in the air was being developed.

Lord Swinton congratulated Perth on an admirable achievement. It was fitting, he said, that the ancient capital of Scotland and a great modern junction should have one of the great Scottish aerodromes. He congratulated the aerodrome committee on the site, and on all they had built on it. He was glad to know that arrangements were being completed for the establishment of a direction-finding radio station and congratulated them on the national service they had performed.

Councillor Primrose, in proposing a vote of thanks to Lord Swinton, wished him many happy landings, and expressed the hope that those landings might often be at Scone. As a memento of the occasion, he presented Lord Swinton with a salmon rod made in Perth.

The Secretary of State for Air was the principal guest at a luncheon held thereafter in the Station Hotel, Perth.

Perth's aerodrome, which lies some three miles to the north-east of the city, was laid out in six months and finished in January of this year at a cost of some £60,000, including the purchase of the necessary land. The landing runs vary between 1,000 and 1,500 yards, and the area totals about [illegible]. It is expected that the radio station, mentioned by Lord Swinton, will be available before the end of next month. Mr. P. J. B. Perkins is the manager.

D/F at Dublin

ON May 30 the new Dublin direction finding station was brought into action and will be in operation daily from 8.45 a.m. until 4.45 p.m. The call signs are EIJ and "Dublin," and the wavelength 862 metres (348 kc/s).

Eight More for Air France

AIR France have recently placed an order with Dewoitines for eight new 338s, similar to the three now being used for carrying mail and passengers between Toulouse and Dakar. The new machines are to be used on the Far Eastern line between Baghdad and Saigon, and will carry twenty-five passengers. They are equipped with three 375 h.p. Hispanos.

Two Shetland Services

ON June 2 Aberdeen Airways inaugurated their service from Dyce (Aberdeen) to Orkney and Shetland with a through flight from Aberdeen, using the D.H. Rapide. The party included Viscount Arbuthnott and Mr. Gandar Dower, the managing director of the company, and the pilot was Mr. I. V. Starling. The D/F station at Kirkwall, of course, has been in operation for some little time, and that in Shetland should be working by now.

On the following day, Highland Airways, the pioneer operators in that part of the world, also carried out an inaugural flight from Inverness to Sumburgh with a D.H. Rapide. This service has been contemplated for a very long time, and its start depended upon the provision of radio

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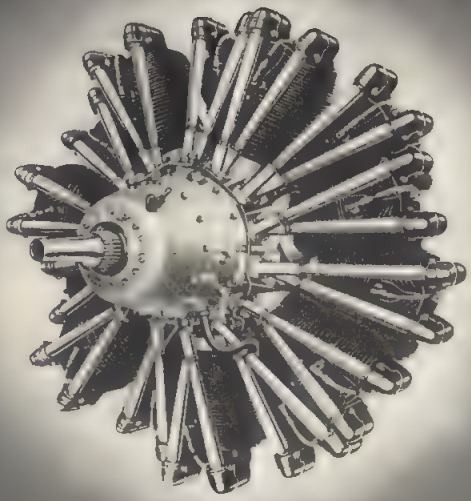

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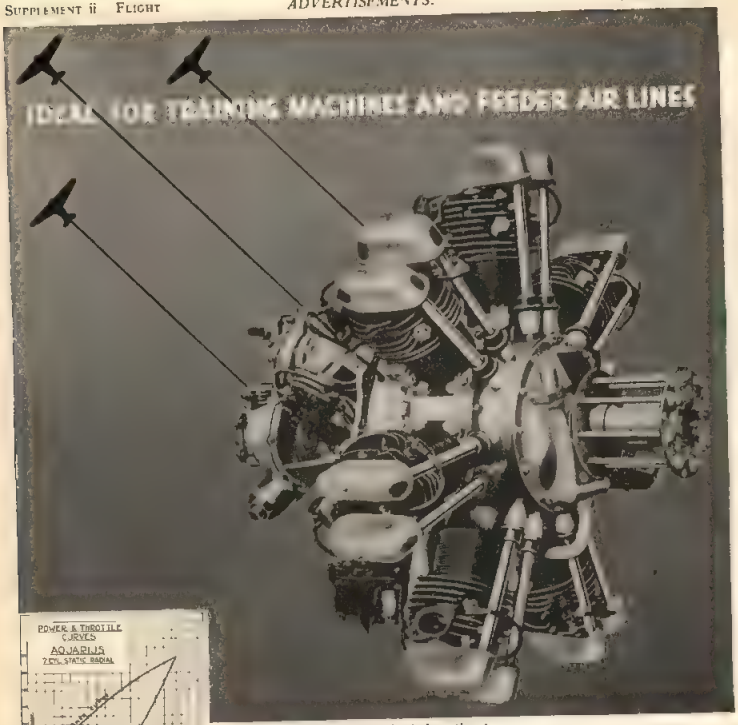

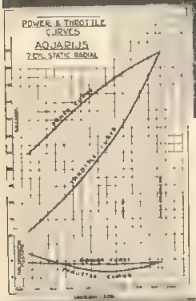

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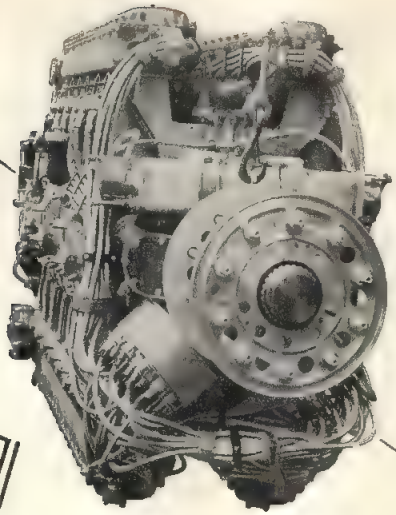

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The other machine was flown on a prolonged engine test by Squadron Leader Hilton to Capetown and back, covering a distance of 15,726 miles in 7 days.

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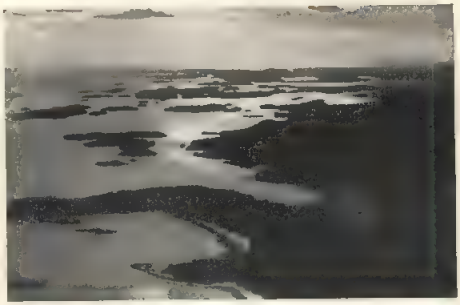
Finland Goes Ahead : Aerodromes at Abo and Helsingfors : Connections with Europe



There is no lack of sheltered landing areas for seaplanes on the Finnish coast.

TO the majority of people in this country the area comprising Finland, Esthonia, Latvia, Lithuania, and the northern part of the U.S.S.R. forms something of a geographical and historical blank. The few who have travelled in that part of Europe return with enthusiastic information, but the rest of us have certain vague ideas culled from such books as that of Walter Duranty.

It will therefore, come as a surprise to a large number of people to learn that the Finnish air transport company, Aero O/Y, have been operating since 1923 and has gradually developed its connections with the rest of Europe, with the result that, in 1935, the company's machines carried 7,698 passengers and 139,366 kilograms of luggage, freight and mail, whilst the corresponding figures in 1924 were 534 and 4,094. The machines now used are three-engined Junkers Ju 52 seaplanes.

With the Swedish A.B. Aerotransport, Aero O/Y has been running the northern section of the "Scandinavian Air Express," from Tallinn (Reval), via Helsingfors and Abo, to Stockholm, with excellent connections at both ends. In July and August this year traffic will be intensified by yet another service leaving Helsingfors in the morning and connecting at Stockholm with the services to Central and Western Europe. The journey between Helsingfors and London can thus be made in one day in either direction. An interesting fact is, too, that from their inauguration, Aero O/Y has taken an active part in the international night mail service, and that the Finnish postal authorities have since 1928, been sending all the European mail by air, and without extra charge.

Seaplane Services

Until now, Aero O/Y have had to work under somewhat extraordinary conditions. Apart from a few military aerodromes, there have been practically no landing fields in existence in the whole country. Fortunately, the whole coast of southern and western Finland, protected from wind and high waves by innumerable islands, made an ideal airport for the all-metal seaplanes with which the company started work across the Finnish Sea to Tallinn and over the Baltic Sea to Stockholm. Occasionally a machine was sent on an extended tour into the interior of the country in order to make demonstration flights at the provincial towns and market places with those who wanted to see their country from above. All these tours which often lasted for month were made of course with seaplanes, and "airports" were not difficult to find in this Land of the Thousand Lakes which, in reality, number 63,000—not counting the small ones!

Warming Pans

In winter, the machines are fitted with wood and metal skis of special construction designed by the Finnish Farnborough, and tested by the Air Force. These skis have proved to be especially useful on flights into the inner country, where the snow lies high and even at the coast under similar conditions. If the ice is free from snow, however, it is found better to replace the skis with wheels. Another difficulty—when the temperature is often about 30 deg. C. below zero during a Finnish winter—was to get the engines started in the morning when the aeroplanes were standing on the ice some hundred yards from the shore. This has been assisted by the use of big "warming pans." In a really severe winter, it happens occasionally that the ice in the Finnish Sea cannot be forced by steamers and that the only means of communication between Finland and Esthonia is by the aeroplanes—which often, too, have to take provisions to ships which are imprisoned in the ice.

Though the cost of these "aerodromes" is at least low there has been one important drawback. In spring and autumn traffic has to be suspended for months, the water not being sufficiently free from ice to allow a safe landing on floats, and the ice, again, not being thick enough to carry the machines. For years, therefore, Aero O/Y have worked incessantly for the building of first-class landing fields at Helsingfors and Abo. These will make uninterrupted traffic possible during the whole year since there is already a landing field in use at Tallinn and the new Bromma aerodrome at Stockholm was opened on May 22 of this year. As the authorities and public, too, began to realise the importance of good air communications the result was that the aerodrome at Turku (Abo) was ready to be opened in September, 1935, and the field at Helsingfors is expected to be ready in November of this year. This will mean an independence from all seasonal difficulties, as well as higher speeds and greater capacities through the replacement of the heavy floats by lighter land undercarriages.

Aero O/Y is in the happy condition of having no competition from surface transport other than steamers, and, considering the ever increasing efficiency of the service, there is good hope of further satisfactory progress in the future.

Abo's new airport, which was opened last year. The prehensile runways are interesting, and among the machines on the left can be seen the D.L.H. Heinkel He. 111, an A.B.A. Northrop Delta, and Bristol Bulldogs of the Finnish Air Force.

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on the ideal location of a London airport. He stamped heavily on the idea, often put forward by "unintelligent people," that there might some day be an airport in central London. He did not even mention the suggestions so often made in recent years of an aerodrome on top of a railway station or on a platform connecting two bridges over the Thames. There was only one possible aerodrome in London, he said, namely Hyde Park, and he poured scorn on the possibility that people might ever become so unæsthetic as to tolerate the cutting down of all the trees to make the park into an airport. His final decisive "It will not come" may be taken as putting an end to that unprofitable discussion.

Cost and Fog

It may, however, comfort the said "unintelligent people" to know that the committee which reported to the City of London on the Fairlop site did make careful enquiries into the possibilities of a roof or bridge aerodrome, and also into the chances of using autogiros for getting to central London. The cost of the roof and bridge schemes they found to be prohibitive, while they were advised that the autogiro was not yet sufficiently developed to offer a solution. Obviously, if an autogiro is to lift a very heavy load, it must have a large wing area, and the span of the rotors would then become so great as to introduce new problems. The autogiro will doubtless solve other difficulties, but not this one.

Even if the schemes for a central London airport were more promising than they are, such an airport would not get rid of the problem of London fogs, and pilots cannot yet be provided with infra-red spectacles. One of the chief merits of Gatwick, and also of Gravesend, is that both these aerodromes lie outside that fog belt. Local fogs they may have to endure at times, but the London fog is the worst thing of its kind, and it has not yet been mastered by science. The ideal is to have airports outside that belt and to provide very quick transport between them and central London. Croydon depends on road transport; Gatwick on the Southern Railway. Lord Swinton reminded his audience that trains are not subject to the 30 m.p.h. control, and they are, in fact, the fastest means of ground transport. It is a good thing to see co-operation between a great railway and an airport; and doubtless the present hopeful beginnings will be developed into something much more elaborate as air transport increases in importance and in volume of traffic. To cut down the time spent on ground transport is now the best way of shortening the travel time of aeroplane journeys to the neighbouring parts of the Continent.

THE WATCH FROM ABOVE. Four Hawker Osprey IV fleet fighter reconnaissance seaplanes with 600-640 h.p. fully supercharged Kestrel V engines over Alexandria Harbour. Machines of this type are carried by a number of warships of the Mediterranean fleet, with wheel undercarriages they are operated in large numbers from aircraft carriers.

FLIGHT

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Managing Editor G. GEOFFREY SMITH

Chief Photographer JOHN YOXALL

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No. 1433 Vol. XXX. JUNE 11, 1938 Thursdays, Price 6d.

Australia Agrees

IT is welcome news that the Commonwealth Government has agreed to the scheme for our trunk line by flying boat right through to Sydney. The Australian preference for "breaking the gauge" at Darwin and using landplanes from there across Queensland and New South Wales was intelligible, and *Flight* has given publicity to the Australian side of the question. But when all is said and done, the best thing all round is to have one uniform method, not only as far as Australia, but on to New Zealand in good time, and then perhaps even farther afield. Such uniformity means economy of operation, from which Australia as well as New Zealand will benefit in the long run.

One instance of saving money by flying round the coast is that transport of petrol by steamer to the ports *en route* is much cheaper than establishing fuelling points inland. More important is the economy effected by sending Imperial Airways flying boats right through to the end of the line, while the boats of Qantas Empire Airways will likewise go right through to Portsmouth. The subsidy arrangements, we may feel sure, have been settled to the satisfaction of both parties. The Home Government has been very generous in its dealings with India regarding the subsidy over that part of the route, and the same attitude has doubtless been taken up towards Australia. In fact, in many such negotiations the danger has been that the Home taxpayer may be asked to bear too large a share of the burden, and the taxes in Great Britain are woefully heavy.

The Queensland Service

There is, we understand, no danger that the inland service of the old Qantas company will be discontinued by this arrangement, but that is naturally a domestic concern of Australia. The local air travellers will actually benefit by the diversion of the trunk route to the coast. Of late, local applications for seats have sometimes had to be refused because the machines were full up with through passengers. The recent duplication of the service brought some relief to Queensland travellers, but the new arrangement will finally remove all ground for complaint on that score.

Australia has agreed to send the half-ounce letter through to England for 1½d., though presumably the air mail surcharge for a letter carried inside Australia will continue to be much higher. This will remain an anomaly until the inland air surcharge can be reduced. At present the inland letter writers will be no worse off than they were before, while those who send letters to England or any other British land on the route will be much better off. There should be no cause for grumbling in that. Nobody will be worse off than he is at present. This cheap flat rate for British Empire mails is such a great conception that it rightly outweighs all minor considerations.

London's Airports

EVERYBODY knows the old story about the country cousin who asked a London policeman "the way to the railway station," and was very surprised to be told that there was more than one. The same story might now apply to London's airports. The number is steadily increasing, and on Saturday the Air Minister formally added Gatwick to the list. Before very long we may expect another addition at Fairlop, near Ilford, in Essex; while Gravesend is being steadily developed along modern lines.

The novel layout of Gatwick, which was fully described in last week's issue of *Flight*, was the most interesting thing which Airports, Ltd., and British Airways, Ltd., had to show to the very large party of guests which they entertained on Saturday. The art of dealing quickly with air traffic when it is on the ground is being gradually evolved, and Gatwick is an excellent example of the latest theories on the subject, theories which are based on experience gained elsewhere. Of almost equal interest were Lord Swinton's remarks

An Empire Air Race

THE success of the international air race to Melbourne gives us good grounds for welcoming an Empire air race from London to Johannesburg. Mr. I. W. Schlesinger is worthily following in the footsteps of Sir Macpherson Robertson. The great difference between the conditions of the two races is that the Melbourne race was open to machines from all countries, while the race to Johannesburg is confined to those of the British Empire. There is much to be said in favour of international contests, provided that enough time is given for the design and building of special aeroplanes, but in this case there is no possibility of that being done. The Empire Exhibition at Johannesburg is to be opened on September 15 next, and the race will start from England on that day. If an international race were to be organised at such short notice, it would not test the designing capacity of the various nations, but would be a gift to any country which happened at the moment to possess a type of machine which suited the conditions of the race. Such a victory would really prove nothing, but might give a very false impression either of British supremacy or of British inferiority.

Another reason for making it impracticable to design special machines for this race is that at the moment the home aircraft industry is fully occupied with work for the expansion of the Royal Air Force, and so there is nothing for it but to carry out the race with existing machines. Despite that, the race will not be without an international flavour, because for some years past German commercial machines have been much used in South Africa. It will be a very good thing to let the greatest industrial city in the Union see and study for itself the performances of all sorts of existing British types.

Seeing for Themselves

The conditions of the race, it is understood, will take into consideration the commercial qualities of the competitors, and give marks of some description for qualities of that nature. The Union is about to inaugurate an internal air service of its own as soon as Imperial Airways open the new trunk route with Short flying boats down the East coast of Africa to Durban. This race will enable the business men of the Union to study the Empire's various landplanes, and judge for themselves which will be most suitable for the long internal stages, and which will be best for branch lines.

The South African papers and the broadcasting organisation may be trusted to make known the fortunes of each competitor. Few better ways of introducing British aircraft to South Africa could be devised.

MEDITERRANEAN MEDLEY. Two Supermarine Seagull Vs, three Fairey III Fs, and four Hawker Ospreys, all catapulted from ships of the Mediterranean Fleet, in the act of assuming a line abreast formation over Alexandria. The official name of the Seagull V, when used by the Fleet Air Arm, is Walrus; the original title for it is retained by Australia.

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No. 1432. Vol XXIX. JUNE 4, 1936. Thursdays, Price 6d.

Air Power and Sea Routes

AIR power is bringing about more than one modification in our plans for Empire strategy. Everyone has now grown accustomed to the idea that Great Britain as an island is no longer safe from hostile attack. The need for air defence of Great Britain has made us set up an elaborate system of defence which is entirely the concern of the Royal Air Force. The Navy can contribute little to it, and the Army nothing, except by supplying ground troops and guns which really ought to belong to the Air Ministry. The campaign envisaged is utterly different from the air activities of the Great War when aircraft were purely ancillary arms of the Army and Navy.

The latest anxiety concerns the British position in the Mediterranean, and again the problems raised are novel. The ability of Britain to secure the passage of her ships from the Straits of Gibraltar to the Gulf of Suez is of vital importance to her connections with India, Australia, and New Zealand. So far as defence against hostile attack goes, those Dominions may be adequately guarded by the Singapore base; but the passage of merchant ships through the Mediterranean is necessary for the welfare of the Empire. The recent dispute of Italy with the League of Nations has brought to the front questions as to Britain's ability to keep that artery open in all circumstances. It is not a question of air bombs versus battleships, but of the new aspects of naval power which the addition of an air arm has introduced. The claims put forward in some quarters that aircraft have rendered fleets obsolete have not been proved, and, so far as unprejudiced eyes can see, are not likely to be proved; but fleets equipped with aircraft have new powers as well as new risks. It is possible that in a fleet action the attacking powers of the aircraft may prove to be but slight, and that their chief function will be reconnaissance and spotting for the guns; but the possibilities of air attacks on fleets in harbour must not be forgotten.

The Italian invasion of Abyssinia has taught us that little reliance can be placed in a pledge by the Italian Government on a "scrap of paper," and, therefore, we have to consider the possibility of Italian hostility in the Mediterranean. Malta is, from the air point of view, almost in Italy's pocket, and the harbour of Alexandria is not out of the range of Italy's Libyan possessions Rhodes, too, is another Italian possession. That our fleet when at sea could more than hold its own against any Italian naval effort there is no doubt whatever, but the protection of harbours against air attack is a rather more anxious problem. The question of making a strong British naval base at Cyprus seems to deserve careful consideration.

A *Problem for the Empire*

Of course, in the event of such a deplorable happening as an armed dispute with Italy, the British Navy would not merely wait to be hit. Sir Samuel Hoare made that point quite clear. Our homeland is not in the Mediterranean, but Italy is. Moreover, supposing that Italy still had some connection with Abyssinia, a British air force at Aden could make it quite impossible for any Italian ship to use the harbour of Massawa. It would be foolish not to consider these unpleasant possibilities, even though we all hope that Signor Mussolini was quite sincere when he told the *Daily Telegraph* that he desired friendship with Britain.

The Mediterranean problem, none the less, is sufficiently complex as to cause anxiety to the Dominions. Mr. Pirow, the South African Defence Minister, is on his way to England to discuss it with the United Kingdom Government, and it would be a very good thing if an Imperial Conference were held to discuss the problem in all its aspects.

FROM the CLUBS

Events and Activity at the Clubs and Schools

NORFOLK AND NORWICH

At Lt.-Col. G H there was no Club flying last Tuesday and Wednesday, members compiled 34 hours during the remainder of the week. Mr. D. O Moynihan and Mr. G. E Greig have gone solo.

REDHILL

There were seven new members last week during which flying times amounted to 57 hr. 35 min. Mr. Nelson went solo and M Slater passed his "A" licence tests.

R.A.F.

The Puss Moth has gone broad again this time to the south of France with F/O. R. H Harben, who proposes to take part in the Tour du Sud-est Aerien organised by the Aero-Club de Provence. P/O A J Stuart and P/O G M. Linde-man have joined the Club.

C. A. S. C.

Members flew 11 hr 45 min. during the week ending June 7. Mr L Ve-s passed his "A" licence tests. On Sunday eight members were on duty at Hanworth. Four of them assisted the British Red Cross Society in a demonstration of the new Monospar ambulance [illegible] by Mrs Mollison earlier in the afternoon.

BORDER

Minor accidents to club aircraft have reduced the Club's effective strength to one machine, yet flying times continue to increase. Over 100 hours were flown during May. Messrs. Porter and T S Robinson have passed their altitude tests. The Club operated the St Bee's control for the recent Isle of Man air race and was congratulated on the efficient organisation.

HANWORTH

Club machines were used last week to co-operate with the army. Mr John Kirwan returned from Stockholm last week in the Aeronca. Major Duncan and Messrs. A. Senanayeke and G Hubbard became members and the tests for the "A" licence were passed by Messrs. V. Frizoni, W Beatty, L Buchegger, and E. K Portman-Dixon. Flying times last week totalled 71 hr. 45 min.

AERO 8

The Aero-8 Club, which at first confined its activities to the operation of Pours, now has a membership of 700, an extensive and improved aerodrome, more hangar accommodation, more machines, a larger staff and an improved clubhouse. The Club has obtained another flying school, at Gravesend, where training for the "A" and "B" licence is available, it is claimed, at the lowest rates in the whole of England. During the early days of the Club the King, then Prince of Wales, expressed his interest and wished it every success. The Club flying ground at Canewdon is set in pleasant surroundings, and it is hoped that more members will come to camp near the aerodrome.

LIVERPOOL

During May 356 hr 20 min flying was recorded. The figure for the week ending June 6 was 65 hr. 40 min., a considerable increase over the corresponding figure for last year.

BRISTOL

The flying times for the weeks ending May 23 and May 30 respectively were 41 hr 15 min. and 36 hr 40 min. The total flying time for May was 200 hours, constituting a Club record for the month. Mr R. Dyer has gone solo.

NORTH BRITISH

Steady progress has been made by the North British Aero Club since its reopening on April 1st. Messrs. Stott, Bruce and Cornell are among the new members. On Empire Air Day the Club entertained several hundred guests.

MALLING

Malling Aero Club flew 108 hr 40 min. during May. First flights were made by Messrs. Bottomley and Procter and Messrs. [illegible] Tutt, T. H. Green, A. W Bedfield, H G Small and A. J Elman became members. Three Moths made formation flights to Redhill and Southend on Empire Air Day and Club machines did [illegible] Rochester on the same occasion.

PERTH

The Strathtay Aero Club has just been formed to operate from the Perth Municipal Aerodrome at Scone. Thirty-nine pilot and 23 associate members have already been enrolled, the entrance fees being two guineas and one guinea and the annual subscriptions four guineas and one guinea respectively. An Avro Avian (Gipsy I) has been purchased, and it is hoped that the services of an instructor will be obtained at an early date. The flying rates will be £2 dual, and 30s. solo.

CINQUE PORTS

Considering the really bad weather experienced, the flying time for May, which totalled 267 hours, was quite satisfactory. Mrs Macdonald has passed on her "B" licence tests with the exception of the cross-country and night flight. Mr W. E. Davis, the manager director, has placed an order with General Aircraft for one of their new twin-rudder S.T.25 Monospars. When this machine is in service instruction will be available to those wishing to fly two-engined machines. Mr Guy Prendergast has bought a B.A. Swallow through the Club and it has just returned from a flight to Brockholm. During May there were about 25 new members. Of these Mr D. G Walker has taken his "A" licence. The new offices, lecture room, lounge and control room which are being built will be ready late this month. Last week's flying time was 84 hours.

SCALED DOWN—BUT NOT IN PERFORMANCE. Flt. Lt. C. S. Staniland poses with the Tipsy S near the Great West aerodrome. "Indicator," on the previous page, describes some flying impressions when handling this delightful "baby" for the first time.

Private Flying

CAMBRIDGE

Flying times at Marshall's Flying School, The Cambridge Aero Club and the University Aero Club for the week ending June 6 totalled 141 hr 15 min. Mr Ewing passed his "A" licence tests, and Messrs Smedley, Maas and Gerard joined the School.

LONDON

The flying times for the past two weeks were, respectively, 137 hr 45 min. and 119 hr 20 min. New members were Miss C. Luther, Messrs. F. Adams, C. J. K Browne, L. A Dymond, B. Kerr, K. H. Saunsbury Hughes, and R. J Courtney. Mr. H. J. Secker went solo

WITNEY AND OXFORD

Of the 98 hours flying recorded last week, 11 represented solo flying New members include Lord Allerton, Messrs. W. Westaby and F. Mansfield. Mr R G Secretan has gone solo. Lord Allerton & B A. Swallow and Mr Duke Wortley's Cirrus-Moth are being housed with the Club. Mr Appleby's Fox attracted large crowds over Witney on May 31 The month's events included the visit of C W. A Scott's Air Display on the 2nd Messrs. G A R. Muschamp and A B Cranksbaw have become pilot members

BRISTOL AND WESSEX

A shortage of machines and poor weather were responsible for the drop in flying time last week The figure was actually 22 hr. 5 min The fleet is now again at full strength Miss Ferns and Messrs N A Taylor, A. L Mortimer and R Walker have become members and Mr D Arlin has gone solo

In face of bad weather, over 30 hours flying was done during the week ending June 7. W. L. Cornelius passed the tests for his "A" Licence

YORKSHIRE

Club flying totalled 56 hr. 15 min. last week. The total for May was 253 hr 25 min., and the corresponding figure last year was 230 hr 45 min. Mr. and Mrs P. W. Paine and Mr. D. Perse-Joynt have become members Two German machines and a Monospar containing several Spanish visitors arrived on June 6 for the International meeting. A number of other machines were expected, but bad weather and French strikes delayed most of them Low clouds and a gusty wind rendered Mr Clem Sohn's display on June 3 impossible.

HERTS AND ESSEX

Adverse weather was responsible for a considerable decrease in the flying time for the fortnight ending June 4. Actually the figure was 136 hr 42 min. First solos were made by Messrs Phillips, Koch and Wherry Messrs. Cather and Short completed the tests for the "A" licence. A Jubilee Monospar flown by Mr Roger Frogley, with Messrs Tyler, Ellis and Ercolani to complete the party, took off on May 25 for the "Whitsun in Austria" flight New members are Miss P J. Maffey, Messrs R F. Parkinson, V Edwards, G. W Foley, R S Walker, P. H Whitney, H. Carson, J R Y. Le Mone, and R. C. Williams.

SOUTH COAST

Visitors next Saturday and Sunday to the International Meeting are reminded that the aerodrome will be closed from 2 p.m. to 6 p.m. The arrival competition, for which there is a £50 prize, is between 11 30 a.m and 12 30 a.m on Saturday. Those wishing to enter are requested to notify the secretary or Captain H Duncan Davis, Brooklands Aviation, Ltd., Byfleet, Surrey. The dinner dance next Saturday at the Grand Hotel, Brighton, is open to the public Visitors by air will be welcome to the dance at the club on Sunday night. New members include Mrs Ward-Gleanville and Messrs Rostance, Gardner, Wright, Kohler, Price, Sawer and Sadler

BROOKLANDS

Mr Ken Waller gave an exhibition flight on his old Caudron at the B.A.R.C. meeting on Whit Monday. Sqn Ldr Bilton called in with his Envoy on Friday and dropped his engineer, Mr. Freddie Le Croy, after his recent trip from the Cape. Mr. W. Massey has returned from a nursing home where he underwent a successful operation. Three Club machines with pupils and instructors flew over to the opening of Gatwick Airport, where they joined in a formation flight with other clubs. Four machines took part in the "dawn patrol" to Reading on Sunday morning, although the weather was extremely bad. Capt. Max Findlay managed to win his usual free breakfast. A large party from the A.C. Sphinx Sparking Plug Co., of Dunstable, was shown over the school and workshops. Capt Duncan Davis and several members flew up to Sywell for the opening of the new clubhouse New members last week were Messrs. List, Andrews, Chesney and Bowater Messrs. Doverle, Hunt and Heber-Percy went solo

PORTSMOUTH

New members include Mrs. P Morrison, Messrs A. Hughes, H. R. Llewarch, R B Preest, J. F Carroll, F/O. B R. Kerr, Flt Lt R. Crosthwaite, Lt J A. Iver-, R N., and Lt. G C Newcombe, R N Flying times for the week ending June 5 totalled 23 hours. Bad weather on three days accounted for this low figure.

YAPTON

Messrs Holland, Clark, Corke and Jones took two club machines to Reading for the last "dawn patrol," and all were successful in obtaining free breakfasts Flying times for May totalled 80 hr. 50 min. Miss Helen Cruttenden and Mr and Mrs "Tommy" Rose, Mr. Bob Walker, Mr John Crean, Mr. G. C. Matheson, and Flt. Lt. Frank Jones became members.

ABERDEEN

Hundreds of Aberdonians attended the aerodrome on Empire Air Day A speech was given by Sir James Bennett of Leys on introduction by Mr E L Gandar Dower. Flying times last week showed a marked increase over those for the previous week Lord Aenthal, and Messrs J Stott, J. Harrington and I Bruce have become members. The new offices adjoining the clubhouse are now occupied and the additions to the aerodrome are complete.

The Navigation Examinations

BETWEEN June 29 and July 2 inclusive, an examination for First Class Navigators' Licences will be held provided that a sufficient number of applications are received That for the Second Class will be held on June 29 and 30. Minor modifications have been made to the syllabus for the First Class examinations and applicants, who must write to the Secretary, Air Ministry (C.A 2) Adastral House, Kingsway, London, W.C 2, will receive a revised version

Sywell Again

AFTER a considerable period of quiescence the Northamptonshire Aero Club came firmly into being again last Sunday. An impromptu garden party preceded and followed the official opening of the new and pleasing clubhouse by Flt Lt "Tommy" Rose, who was for some time an instructor at Sywell.

A surprisingly large number of private and demonstration machines put in an appearance before and after the ceremony —which was made as pleasantly unceremonious as possible— and the number of guests and spectators suggested that the new "Northamptonshire" will be even more popular than the old. As before, the club is associated with those at Brooklands and Lympne, and brothers Duncan and W. E. Davis were there to give the show the proper Brooklands-Cinque Ports atmosphere

The new clubhouse actually forms a wing of the Reserve building, but is entirely separate and possesses all the usual amenities For the moment the club has its own Gipsy Moth and a Tiger which has been temporarily loaned by the Brooklands Club. The rates are £2 an hour, dual and solo, and the instructor is Flt Lt. H. P Wilson

Ancient and Modern

CONSIDERABLE extensions are being made to the hangar and workshops of the Warden Aviation Company Old Warden aerodrome, near Biggleswade, in order to cope with the satisfactory amount of repair and experimental work which is being carried out there. At the moment the flying fleet consists of three Desoutters, a Moth and a Comper Swift

One of the Mark I Desoutters (actually that flown in two King's Cup races) is being rebuilt by Mr. Shuttleworth to take a Gipsy Major engine in such a way that the thrust line is as low as it originally was with the upright engine, and the effect, of course, will be to give the pilot an unusually good forward view For some unexplained reason, the Mark II machines, with the higher thrust line, never had the performance which might have been expected. Curiously enough, Mr Shuttleworth's long-range Desoutter with a thick centre section tank is some five to ten miles an hour faster than its standard counterpart. The third machine is being used for some interesting experiments of which we may hear more in due course.

Meanwhile, the cross-channel Blériot, described in *Flight* of November 7, 1935, is ready and may have been flown by now. It will be seen at the Hendon show and will probably be flown there by Mr. Shuttleworth, who has almost entirely recovered from the effects of his South African motor racing crash. The Blériot, which is identical with that which Blériot himself used, is the most beautiful piece of work, and, in fact, has one of the original fan type Anzani engines A 1912 Deperdussin will be the next problem for Mr Shuttleworth and his chief engineer, Mr. Jackson

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A high-performance trainer approved for military and civil training. Full aerobatic and equipped with flaps.

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Here are illustrated the flaps and undercarriage in the down position.

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THE FOUR WINDS

ITEMS OF INTEREST FROM ALL QUARTERS

IT is hoped that before the end of the year the Australian Government's order for thirty-six Ansons and thirty-six Demons will have been fulfilled by the British manufacturers.

Italy is to open a new air-line to connect Rome with Massawa, Italy's port on the Red Sea.

Southern Rhodesia is holding its first air rally at Salisbury on August 15.

The R.A.F. and, it is believed, the South African Air Force, will be represented.

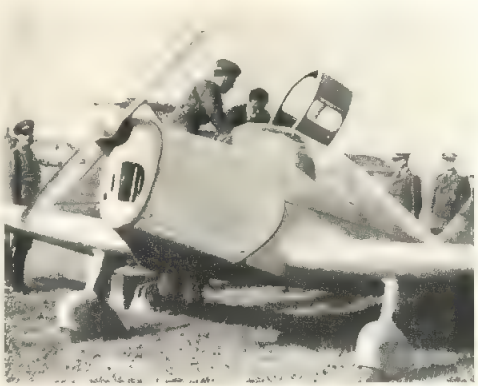
Model aircraft will, as usual, figure largely in the Model Engineer Exhibition, which takes place at the Royal Horticultural Hall, Westminster, from September 17 to 26.

Another interesting item in the Exhibition will be the special Royal Air Force Display showing the methods of technical training of apprentices.

The French Government has warned the directors of the Potez Company that if they wish in future to receive contracts for military aircraft they must move their factory at Meaulte, near Albert, farther from the frontier.

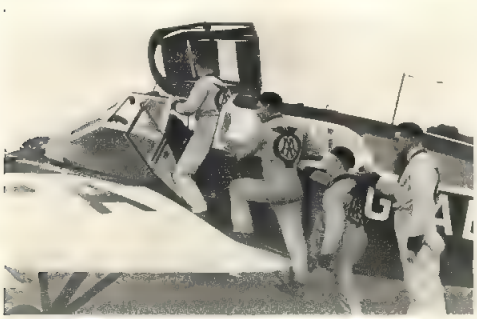
Professor F. A. Lindemann, formerly director of the Physical Department of the Royal Aircraft Factory at Farnborough, and Professor of Experimental Philosophy at Oxford since 1919, will contest the forthcoming University by election.

It is contended by Professor Lindemann that a scientific method could be discovered to prevent enemy aeroplanes from crossing our shores. He gives, as one of the principal reasons for offering himself for election, his knowledge and experience in aeronautical matters.



TRIPLE ALLIANCE. A Miles Whitney Straight was used by Col. Lindbergh for his visit to Berlin last week. He is seen arriving at Staaken Aerodrome, where, with Mrs. Lindbergh, he was welcomed by Col. Kassner on behalf of General Goering, and by Herr Wolfgang von Gronau, president of the German Aero Club.

Eminent doctors attending the conference of the British Medical Association at Oxford last Wednesday week witnessed the "bombing" of a Red Cross dressing station and the evacuation of casualties by the Monospar ambulance.



THE FLYING SQUAD: Mr. Tapper, of the A.A., used a Monospar S.T.25 to convey his "air scouts" from point to point during the Week-end Aérien, during which event they performed their usual efficient parking and other ground duties.

The first of the thirteen Boeing 299 four-engined bombers ordered by the U.S. Army Air Corps should be flying late in August or early in September. The remainder are scheduled to follow at the rate of one a month.

Seventy-seven single-seater fighters and parts equivalent to eight additional machines have been ordered by the U.S. Army Air Corps from the Seversky Aviation Corporation.

The engine of the new fighter is a two-row Pratt and Whitney driving a constant speed airscrew with manual control. This can be used as a sort of brake to prevent excessive speed in dives.

M. Mitchail Kaganovitch, head of the Russian aviation industry says: "Our aeroplane factories are now bigger than any in Europe or America. We have no need to look to the West."

Twenty-five Years Ago

(From "Flight" of July 29, 1911)

"This apparatus, now being tested, is for automatically stabilising aeroplanes. The invention of M. Deutre, it consists of a compressed-air cylinder suitably coupled up so that it can operate the usual control organs automatically. It is itself controlled by the pressure of the relative wind on vanes in front of the apparatus."

MONOSPAR MODIFICATIONS

Twin Rudders and Increased Dihedral for All S.T.25 Machines : Improved Stability in All Axes

The S.T.25 in its latest form. The increase in dihedral will be noticed by those who are familiar with the machine.

FOR some time it has been known that General Aircraft were experimenting with a new form of tail for the S.T.25, and the machine in its latest form made its first public appearance at the R.Ae.S. Garden Party a little less than a month ago. To the ordinary ground spectator it was obvious only that the appearance had been considerably improved by a "strengthening" of the rear of the machine and that turns against a throttled engine could be carried out with greater ease.

In addition to the use of twin fins and rudders and of an elevator which is a complete unit, S.T.25s will, in future, have an increased dihedral. Lightly loaded, the Monospar has always been easy to fly even in very bad weather, and the modifications have been carried out largely with the idea of improving the stability in all axes when the machine is flying with an absolutely full load in the "blind" and bumpy conditions which are so often experienced in modern all-weather flying.

Single-engine Flying

The improvement is noticeable immediately the engines are opened out for the take-off. Full rudder control is available as soon as the tail has lifted, and any tendency to swing can be checked at once and without the necessity of big movements—which always tend to be persisted in after they are necessary. On the day of our trial there was a fairly high wind blowing, and the air was so very rough at lower levels that it was impossible for the newcomer to obtain any real idea of the improvements, though violent directional movements were effortlessly checked.

Once out of the very disturbed layer, however, it was possible to fly the machine quite accurately on the rudder alone, and, when correctly trimmed by means of the easily operated elevator tab, there was no further need for attention, and all minor movements were self corrected. For some good reason that is not immediately apparent, accurate steep turns required less conscious attention, and the machine was even more noticeably stable in the glide, both when flying straight and in turns. However, unless one, so to speak, has a chance of flying the new type immediately after the old, it is impossible to speak of anything more concrete than impressions.

It is a fact, however, that turns can now be made against a throttled engine with the greatest of ease, and both the amount of rudder movement and the pressure required are surprisingly small. When flying straight on one engine no conscious aileron correction is necessary. In production models the elevator will be heavier, so that the landing movement will require less delicate attention, and the trimming lever will be a trifle less sensitive in action.

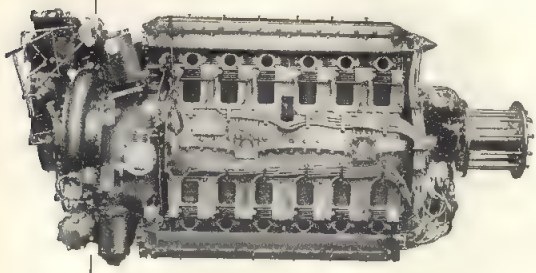
The use of twin rudders in a bi-motor machine has a number of useful aerodynamic effects, apart from the more obvious ones resulting from the fact that the rudders are directly in the slipstreams. It may be remembered that the original Lockheed Electra had a single rudder, and experiments with twin rudders produced some interesting results.

Structurally, the changes in the new Monospar are comparatively small. Additional steadying struts have been introduced between the leading edge and the primary structure. The original finpost has been cut short above, and the ends of the tailplane are now stayed back to the tailplane spar.

Stockholm Closes

LAST Sunday saw the closing of the Aero Exhibition at Stockholm, and the British exhibitors will carry away with them the memories of a hospitable and efficient people.

Swedish hospitality is one of the few national traditions which really exists in practice, and, while it is unfair perhaps to mention only a few names the special thanks of the British industry must be given to the City of Stockholm, the Committee of the I.L.S., Aeromaterials A.B., and A.B. Aerotransport. With Mr. Carl Florman as the presiding genius and Count von Bunde and Mr. Jägenbloom to settle every little query, the British industry can honestly say it was an exhibition with the bother left out.



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Commercial Aviation

A French Invasion

SIXTEEN French pilots and two British Airways machines had carried [illegible] passengers, [illegible] letters of the Imperial Airways Empire Mail to Heston on Saturday, May 16. Arrangements had been made for England to [illegible] the Lands of the A.A. and after a night in London and a day's sightseeing they returned to France on Sunday evening.

To Tibet

SINCE 1934, when they extended their operations up the Yangtze River to Chengtu, south to Canton and north to Peiping, using Loening amphibians, China National Aviation Corporation have progressed mainly in the matter of equipment. Douglas Dolphins and D.C.2s are in action over the routes and a number of Sikorsky S.43s are on order. A new extension has been in operation to Yunnan and last February a service between Canton and Hanoi was started.

Plans, however, are being made to extend the Shanghai-Chengtu service to Lhassa, and a survey flight will probably be made this summer by Capt. E. M. Allison, the chief pilot.

Eastern Extensions

IN order to secure a foothold in the markets of Siam Japan is to open an air service, before the end of the year, linking Bangkok with Tokio. It has been officially notified that the Japanese Air Transport Company has made arrangements for the service to begin in October or November, but it is not yet finally decided which route will be chosen from Formosa, and whether permission to fly over and land on foreign territory has been obtained.

Meanwhile, from Amsterdam comes news of an air mail link between that city and Japan. Leaving Amsterdam on Wednesday by the K.L.M. Eastern service the letters reach Penang on Saturday, and on the Monday they leave by Imperial Airways for Hong-Kong, arriving on Tuesday. A train takes them to Canton, and thence they are flown on Thursday by China National Aviation Corporation to Shanghai. The rest of the journey is made by boat, and the whole journey takes ten or eleven days, and shows considerable saving and increase of safety over the Trans-Siberian Railway.

Unless the G.P.O. has some objection, London correspondents could post to catch a 7.45 p.m. departure from London to Amsterdam on the Tuesday evening.

Rapides and Dragons

DURING the past month or so the De Havilland Company have received orders for Dragon Rapides from the Uruguayan Ministry of Public Heath, from Cook Strait Airways of New Zealand, and from the Iraq Petroleum Company. The first machine will be fitted up as an ambulance, while the second and third are additions, respectively, to fleets of two and three. Three Dragons have been ordered by the Turkish Ministry of Defence for military and general reconnoissance purposes.

A £500,000 Australian Merger

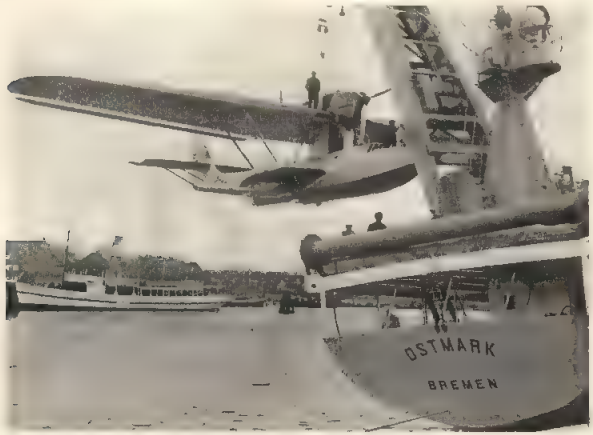
FIVE steamship companies have entered the field of aircraft operation in Australia by forming (or re-forming) Australian National Airways, a company with £500,000 capital. The companies concerned are the Holyman Steamship Co., the Adelaide Steamship Co., the Orient Line, Huddart Parker and the Union Steamship Co.

Holyman's and the Adelaide Steamship Co. have each, of course, been operating their own airline in Australia for some time, while the Union Company have been operating a New Zealand service.

The new company and the long established and well-tuned Qantas appear to be about to dominate the field of air transport in Australia. The Melbourne-Sydney-Brisbane mail route, incidentally, will shortly be provided with nine new emergency landing grounds. Five of these are between Sydney and Brisbane, and four between Melbourne and Sydney. They will be provided with light beacons—radio beacons being hardly necessary because of the almost complete absence of fog. On the Sydney-Brisbane section, sites have been selected at Evans Head, Cuff's Harbour and Kempsey (N.S.W.), and at Coolangatta (Queensland). The sites between Melbourne and Sydney are not yet finally selected.

The terminal aerodromes at Melbourne, Sydney and Brisbane are to be equipped with complete night lighting equipment and two-way radio. Plans for all this work are well advanced and the work will be completed by about the end of the year at a cost of £40,000.

Coinciding as it does with news of the steamship companies' merger, this announcement indicates very clearly Australia's intention to push ahead vigorously with the development of air transport.



THE "OSTMARK" IN ACTION: By now the new D.L.H. catapult ship *Ostmark*, some plans for which were detailed in *Flight* of May 7, should be at Bathurst. During the week-end she made a trial trip in the Gulf of Lubeck. This picture shows a Dornier Do. 18 (two 500/560 Junkers Jumo 205 diesels) being hoisted aboard.

Junkers Ju. 52 flying under another flag. People cannot get used to the Belgian registration marks on that which Sabena (as already reported) has been operating for a week or more. I understand that the Belgian company has acquired three of them. There are many pilots of various nationalities who maintain that few better aeroplanes, from a pilot's viewpoint, were ever built. Herr von Ribbentrop and his wife arrived at Croydon in a special Ju. 52, by the way, last Friday, went to the opera with Lord and Lady Londonderry, and, on the following day, flew on to Belfast, where they were staying a few days with Lord Londonderry, the visit being, it is said, entirely non-political. Lord Londonderry rightly flew to Belfast by Railway Air Services and not in his guests' aeroplane.

The police Autogiro, without which Derby-day traffic would become immovably wedged for a month, was at Croydon early last week having a wireless wash and brush up with Marconi's. It is an incredible creature when seen from directly behind and at some distance—but this is of small account when the machine does its job.

Ollev Air Service, of which Blackpool and West Coast Air Services is a subsidiary, has been working at fever heat lately over Irish Sea Airways, the new joint Irish-English concern which, as reported in *Flight* of last week, has already commenced operations. Full loads were carried on the inaugural services in both directions. At the moment the British air terminus is Bristol, not Croydon, and this has the advantage that passengers can fill in time (dreary though train travel may be after flying) by having lunch between Bristol and London. I believe it is possible to obtain quite a fast air connection from London, via Dublin and Isle of Man, to Carlisle, and the journey should be a very interesting one. Incidentally, the first machine to be registered under Irish lettering is EI-ABI, a D.H. Dragon, lately known at Croydon as G-ACPX. This machine is flying on the Dublin Bristol route.

I owe the authorities at Ostend airport an apology for stating some time ago that there were no adequate night lighting arrangements there on an occasion when Capt. Hattersley, of B.C.A., landed there on a special charter job. I wrote according to information received, and apparently verified at the time, but there seems to have been some misunderstanding. Capt. Hattersley informs me that the Ostend lighting equipment is entirely adequate and altogether admirable.

There is a story, which I hope is true, of one of these paunchy, overfed city men, abominably nervous about flying, questioning one of the gruffer senior pilots about the danger of the proceeding, and finally ending up with the words, "And I know I shall be awfully air sick." "Impossible," said the pilot. "Oh, why?" queried the other. "Bloke with no guts can't be sick—that's why," replied the pilot. The tale has a pleasantly Rabelaisian touch, to my way of thinking.

A. VIATOR.

Large-scale Air Survey

THE Ordnance Survey of Great Britain has placed a further contract with Aerofilms, Ltd., for vertical air photographs of many districts in the Midlands. The air survey is required to revise some 300 Ordnance plans to the scale of 1/2500 (25.344 inches to the mile).

Housing and road development have so completely altered the countryside that the majority of these large-scale Ordnance plans are out of date.

Developing Hedon

TWO proposals for the development of the present airport at Hedon, Hull, have been placed before the aerodrome committee. One company would take over the airport itself and develop it according to modern needs and the other would run the club, operate a taxi service and provide a sales organisation. It will be remembered that a new and better airport has been planned for the city.

Since the members of the committee spoke of "the gentleman," rather than of the "firm," we do not find it difficult to guess the name of the originator of the proposals. The committee's attitude suggested that they might wait for the findings of the Maybury Committee.

The Lightning Danger

ACCORDING to information given in *Notice to Airmen*, No. 62, in which the necessary precautions have been reiterated, the determining circumstances in nearly all the recorded cases of trouble from lightning have involved flying into or close below clouds with the trailing aerial out.

Whether or not the met. reports indicate the possibility of thundery conditions, pilots are advised to avoid all large cloud masses from which showers of rain, hail or snow are falling; hail is always to be regarded as dangerous. When radio is being used in the aircraft, an increase in the number and strength of atmospherics will generally indicate that a danger area is being approached.

If it is not possible to avoid dangerous areas, the trailing aerial should be earthed and wound in. Should the aircraft already be in a dangerous area, e.g., in a hailstorm, winding in the aerial may be dangerous to the radio operator.

In such a case, the aerial should merely be earthed and the aircraft flown out of the storm as quickly as possible; if necessary, it should be flown back on its course to give the operator an opportunity to wind in the trailing aerial before proceeding through the storm.

It is also recommended that the connection of the aerial to earth should be made to the aircraft structure outside the fuselage.

During thundery conditions the aircraft, even with the trailing aerial wound in, should be flown well below the lowest layer of any cloud masses encountered.

To the Gold Coast

ACCORDING to Sir Arnold Hodson, the Governor of the Gold Coast, there is a reasonable chance that an aerodrome at Accra should be ready before the end of the present year. Work at Takoradi will proceed as soon as the estimates have been passed.

CUBAN PERSONALITIES: Second from the left is Lt. Antonio Menendes, of the Cuban Naval Air Arm, who recently flew the South Atlantic in a Lockheed Sirius 425-525 h.p. Wasp). Wearing a sun helmet is Lt. Gustavo Novo, who assisted in the preparations. On the left and right are Edwin and Garth Lyder, friends of the pilot and enthusiastic readers of *Flight*.

THE FOUR WINDS

ITEMS OF INTEREST FROM ALL QUARTERS

A COMMERCIAL machine developed from *Mister Mulligan*, "Benny" Howard's racer, is now flying.

Next Monday the *Graf Zeppelin* [illegible] South America carrying [illegible] merchandise and samples.

Mrs Amy Mollison was entertained to tea by women M.P.s at the House of Commons last week.

She has been presented with the gold medal of the Royal Aero Club and a silver casket from the Corporation of Gravesend.

The revised version of the Hamilton Model Y light pusher monoplane does 123 m.p.h. Its minimum speed is 39 m.p.h.

The big Loire flying boat built for Air France's transatlantic service is flying. It has four Hispano-Suiza "X" class engines.

A company with a capital of ten million rupees has been formed in Calcutta to manufacture motor cars and aeroplanes.

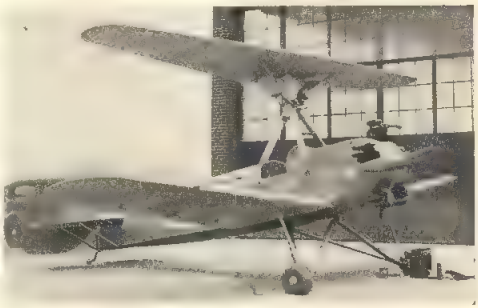
Part of the B.B.C.'s commentary on the *Queen Mary's* arrival in New York was broadcast from a Douglas. Capt. "Eddie" Rickenbacker took his turn as a commentator.

Forty R.A.F. officers lunched with Herr von Ribbentrop, Herr Hitler's Ambassador-at Large at Mount Stewart, Newtownards, the seat of Lord Londonderry, last Sunday.

Twenty-five Years Ago

(From "Flight" of June 4, 1910.)

"... Just then his motor stopped for some reason and he fell into the sea, from which he was rescued by a motor boat. To compensate, the aviator gave the crowd a series of thrills by flying in the form of a figure eight."



OPTIMISTIC NOMENCLATURE. This is what Mr. Gerard P. Herrick, its American inventor, terms a Vertoplane. The upper rotating wing is 20ft. in span and the lower one measures 25ft. The engine is a 125 h.p. Kinner. It seems that the machine has done extensive test-flying.

Wedding of Air Minister's Son

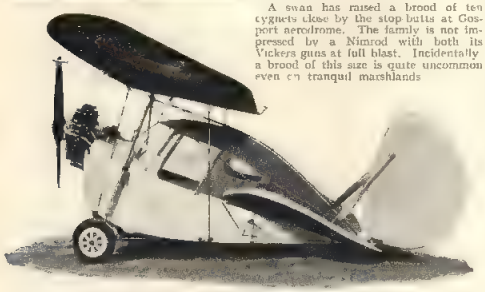
The marriage of the Hon. John Yarburgh Cunliffe-Lister, elder son of Viscount Swinton (Secretary of State for Air), to Miss Anne Irvine Medlicott took place last Thursday at St. Peter's Church, Eaton Square.

A New Fairey

The Fairey Company has produced for the Air Ministry a light reconnaissance seaplane with a Napier Rapier sixteen-cylinder "H" type engine. Doubtless the type is intended for operation from cruisers.

Home on the Range

A swan has raised a brood of ten cygnets close by the stop butts at Gosport aerodrome. The family is not impressed by a Nimrod with both its Vickers guns at full blast. Incidentally a brood of this size is quite uncommon even on tranquil marshlands.



POU FOR TWO. This photograph, reproduced by courtesy of *Les Ailes*, shows a new two-seater cabin version of the *Pou-du-Ciel* which has been built by M. Henri Mignet. The engine is a 45 h.p. Salmson.

By "Twin" from the Cape

Lord Nuffield's Airspeed Envoy is being flown up from the Cape in fast time by Sqd. Ldr. E. E. Hilton. Leaving Cape Town at 7.45 a.m. local time on Saturday, the Envoy arrived at Natal at 8 a.m. on Monday. The present record is held by Mrs Amy Mollison, Percival (Gull) with 4 days 16 hrs. 17 min.

High Octane Rating

At the Old Bailey, Mr. St. John Hutchinson, K.C. said to an ex-R.A.F. officer who was giving evidence: "Do you drink a mixture of gin, whisky, brandy, lime juice, and soda." The officer: "Is that a cocktail?" Mr. St. John Hutchinson: "It is known as a R.A.F. cocktail—probably because it makes one want to fly."

A Sikorsky Project

Plans have been completed by the Sikorsky Company for a 55 ton flying boat with sleeping accommodation for 48 passengers. The wing span will be about 180ft., and the beam of the hull 15ft. The wing will be placed on the hull proper, as in our Short Empire boats. Six 1,000 h.p. engines will be installed and the cruising speed should be 170 m.p.h.

Empire Air Day Figures

The final figures show that on Empire Day, 214,500 people were admitted to R.A.F. stations and that a total of £8,000 was taken, the major part of this sum will go to the R.A.F. Benevolent Fund. Hornchurch had the biggest attendance (14,500) and took £530. At Aldergrove, Ulster, the number was 11,800; Tern Hill, Shropshire, had 10,500, and Hendon's return showed 9,500.

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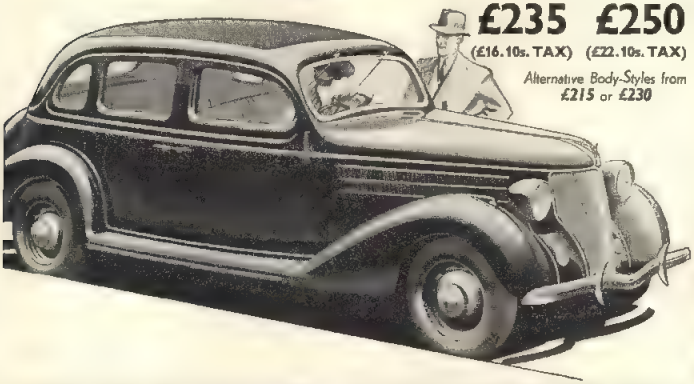

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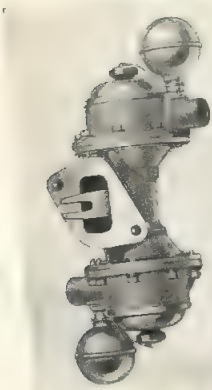

Above: Duplex type Fuel Pump.
On right: Single type Fuel Pump.

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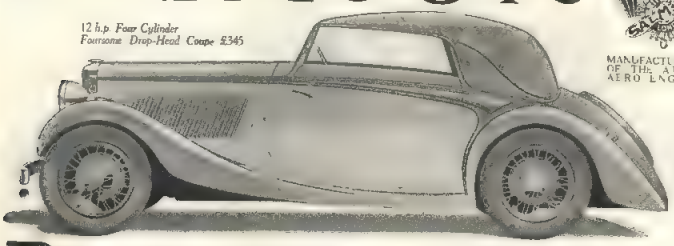

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THE FOUR WINDS

ITEMS OF INTEREST FROM ALL QUARTERS

THE China Flying Club was recently organised in Shanghai. Membership is limited to Chinese.

The French Air Ministry has decided to give the *Pou-du-Ciel* a test in the new wind tunnel at Chalais-Meudon.

The Handley Page bomber transport monoplane is having its engines replaced by a pair of Pegasus IIIs.

Lt. Gen. Wever, Chief of the General Staff of the German Air Force, was killed at Dresden last week in a flying accident.

The Greek Government is to ask Great Britain to send a mission to Athens to assist in modernising the air force and training the personnel.

The military aircraft factory to be built at Longbridge by the Austin Company will cost about £1,000,000, and should be completed in six months.

"Benny" Howard's four-seater cabin monoplane modelled on the lines of the racer *Mister Mulligan*, does 202 m.p.h. with a 320 h.p. Whirlwind and lands at 46 m.p.h.

An order for a suit to be used by the pilot of the Bristol machine which is being built to attack the heavier-than-air height record has been placed by the Air Ministry with Siebe, Gorman and Co.

A plan to explore 600,000 square miles near the South Pole is being considered by Mr. Harold J. June and Lincoln Ellsworth. It is claimed that this part of the continent has never been seen by man.

An air line between Addis Ababa and Rome is being organised. At the moment three-engined bombers are operating a mail and passenger service. No decision has yet been made on the route, but it will probably touch at Diredawa and link up with the Jibuti-Assab-Asmara service.

FROM AN AIRY PERCH in a primary sailplane, Mr. W. P. Stevens, a Canadian reader, took this photograph of himself with the aid of a camera on the wing-tip and a length of cotton. The photograph was taken 800ft. over the city of Lethbridge, Alberta, a district abounding in "thermals" of a kind to delight the soaring pilot.

Mrs. Amy Mollison has arranged to fly a B.A. Eagle called *Flame in the King's Cup Race* [illegible] with a Gipsy Major engine, the machine has a maximum speed of 150 m.p.h. with undercarriage retracted.

The Admiralty has decided to equip the old aircraft carrier *Argus* as a tender for *Queen Bee* wireless-controlled targets. At least eight machines will be carried. The vessel will also be fitted with the latest [illegible] apparatus for training Fleet Air Arm pilots.

THE KING'S CUP, the first presented by King Edward VIII. The race takes place on July 10 and 11.

A FLEA ON SKATES: Built by an aircraft engineer to the order of a Montreal private owner, this *Pou* has performed well. The mysterious erection on the tail is actually the St. Hubert airport airship mooring mast, in the background.

Twenty-five Years Ago

(From "Flight" of June 10, 1911.)

"The Valkyrie designer then piloted the new type 'B' military monoplane and put up a magnificent flight of nearly 40 minutes. Ascending to a height of from 2,500ft. to 3,000ft. he descended by one of his well-known *vol planes*, then executed two circuits with both hands off the controls and above his head."

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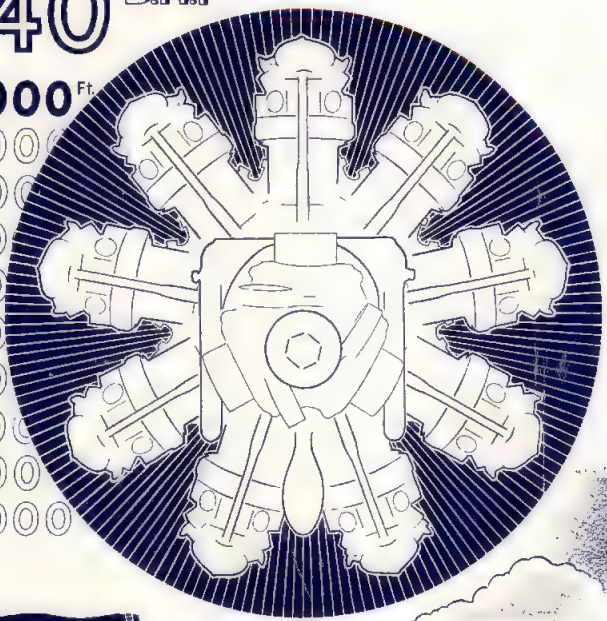
13,000
12,000
11,000
10,000
9,000
8,000
7,000
6,000
5,000



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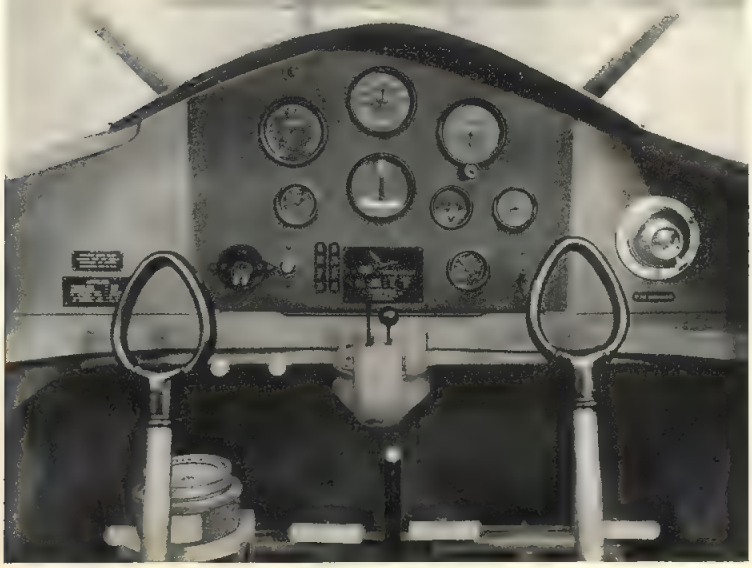

FLYING a MUSEUM PIECE

Mr. Ken Waller Tells the Story of His Journey, Last Week, from Brussels to Brooklands in a 1912 Caudron

WHILST in Belgium last week I was very much interested by the performance of a 1912 G 3 Caudron (90 h.p. ten cylinder Anzani, radial) flown by the owner, M. J. E. Ledure, at the International Rally at Le Zoute. Having already met M. Ledure at Brussels, I did my best to persuade him to sell me the machine as a curio, but he told me that he wished to keep it for a year or so, after which he had promised it to a museum. Since then I have met him several times and have always enquired about his Caudron. About two months ago he wrote to me and offered to let me fly it over to this country and show it to the many friends whom I knew would be very much interested in seeing an "old-timer" which could still really do its stuff.

On Wednesday of last week Capt. Max Findlay, sales manager to Brooklands Aviation, Ltd., and myself flew over to Brussels in one of the School Moths to collect OO-ELA, the Caudron. After a certain amount of delay owing to leak in the petrol gauge, I took off with her at about 13.30 hours, making for Ostend, where we had to clear Customs.

The journey to Ostend took about 1¼ hours, and as we approached the coast the wind strengthened considerably, gusting up to about 45 m.p.h. I expected to have quite a lot of difficulty in landing in such a strong wind, but was agreeably surprised at the manner in which the controls answered in such very rough conditions.

Meanwhile, Capt. Findlay had been escorting me very closely in the Moth and heroically throttling back to keep up with my maximum velocity of 53 m.p.h.! We arranged at Ostend that in order that I might keep what little height I had attained by then, only the Moth should circle Calais.

Above the Clouds

After Dunkirk I was flying above cloud of the 10/10ths variety, and when I judged I was over Calais I altered my course (with the aid of only a pocket compass) to cross the Channel. Meanwhile Capt. Findlay signed to me that he was going down to circle the signal station at Calais and give the necessary signals, then disappeared through the clouds and left me alone in my glory.

I expected to see him return after about ten minutes, but continued for another thirty minutes without a sign of him. I began to think that I must be on any course but one that would bring me over England. However, with the aid of my pocket compass I found I was still steering a northerly course and allowing for a considerable amount of drift, which I judged should be about right.

After another lengthy fifteen minutes, I was delighted—and, I may say, very much relieved, to see the Moth tearing down on me from a very great altitude.

I learned later that Capt. Findlay, after signalling Calais, had come back through the clouds. He could not spot me [illegible]

The Caudron and the Moth in close company. Note Mr. Waller's perch at the extreme rear of the nacelle.

where, so he climbed up to about 8,000 feet in the hope that at that height he might pick me out against the background.

A few minutes after we had joined up again I spotted a break in the clouds, recognised the familiar sight of Folkestone's stone pier immediately below, and lost no time in diving through the gap and making for Lympne.

The clouds were down to about 600 feet and the wind was gusting up to about 50 m.p.h. when I spotted the aerodrome. Having got about 500 yards down-wind from it, I started to make my approach, but was somewhat disconcerted to find that at the ordinary cruising revs (1,100) I was steadily losing ground. However, I gave her full throttle (1,200 revs) and duly started to go slowly ahead.

My approach must have taken at least 12 to 15 minutes giving, I believe, several well-known directors and others attacks of heart failure! However, I eventually touched down, and many willing hands ran out and held me on the ground while I was still going at full throttle. This part of the journey from Ostend to Lympne took me 1 hour 40 minutes.

After waiting at Lympne for about an hour the wind dropped a bit, and I decided to get home to Brooklands, where I arrived at about 20 to hours having taken 1 hour 35 minutes for the journey. On this last lap I was so perished with cold flying at 2,000 feet, I several times came down to 1,000 feet, but, receiving the most atrocious bumps at this height, I thought discretion the better part of valour and, cold or no cold, quickly scrambled back to 2,000, which I decided was the safest height until such time I could see Brooklands.

TWENTY SINGLE-SEL KING'S CUP ENTRIES

TWENTY entries had been received by the time the lists for the King's Cup Race closed at ordinary fees last week.

Some interesting names of entrants and machines appear in the list given on this page. It will be noticed that H.R.H. the Duke of Kent has again entered the Percival Mew Gull, which, in the hands of Capt. E. W. Percival, made the fastest lap of last year's race at 211.178 m.p.h. Another notable entry is that of a Percival machine, type unstated, to be flown by Miss Chand, who, in a Moth won the recent Viceroy's Cup race in India.

Among noteworthy machines, two examples of the new B.A. Double Eagle—entered as the B.A.4—will make their first public appearance while the "twin" class is [illegible] ported by a D. H. Dragonfly and the new Miles Peregrine. Incidentally, it looks as though the Dragonfly may be the sole representative of the biplane class.

Entries close finally next Saturday, May 30. The race takes place on July 10 and 11, with Hatfield as headquarters.

Entrant	*Aircraft*
H.R.H. The Duke of Kent	Percival Mew Gull
Viscount Wakefield	Miles Hawk
The Viscountess Wakefield	Miles Hawk
W. Lindsay Everard, M.P.	Percival Vega Gull
Lord Willoughby de Broke	B.A.4
Sir Charles Rose, Bart.	Percival Vega Gull
Capt. G. de Havilland	D.H. Dragonfly
W. A. Phillips	B.A. Eagle
Lt. P. Randolph	Percival Vega Gull
P. H. Maxwell	Miles Sparrow Hawk
J. H. G. McArthur	Miles Sparrow Hawk
Peterman Scott	Miles Peregrine
J. M. Bickerton	Miles Hawk
Capt. W. L. Hope	Gipsy Comper
Mrs. Rose Battye	Miles Hawk Major
Wm. Humble	Miles Hawk
Charles Best	B.A.4
Lady Joan Hoare	Miles Hawk
Sir Connop Guthrie, Bart.	Percival Vega Gull
Lt. D. Mian Chand	Percival

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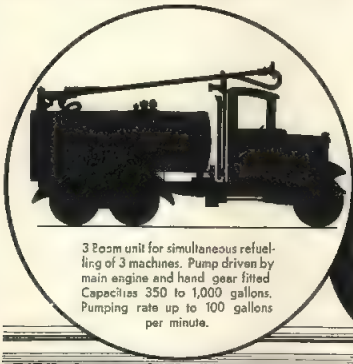
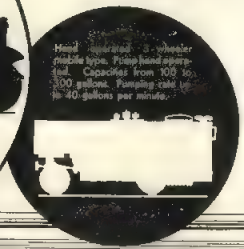


3 Boom unit for simultaneous refuelling of 3 machines. Pump driven by main engine and hand gear fitted Capacities 350 to 1,000 gallons. Pumping rate up to 100 gallons per minute.



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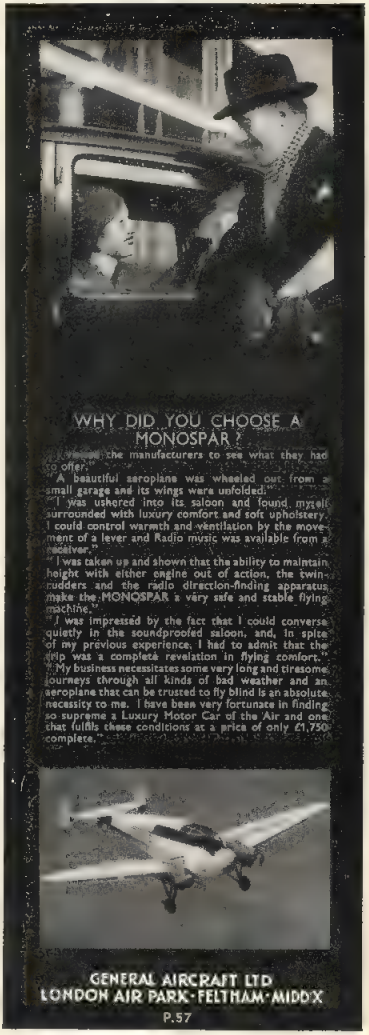
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the manufacturers to see what they had to offer.
"A beautiful aeroplane was wheeled out from a small garage and its wings were unfolded.
"I was ushered into its saloon and found myself surrounded with luxury comfort and soft upholstery. I could control warmth and ventilation by the movement of a lever and Radio music was available from a receiver."
"I was taken up and shown that the ability to maintain height with either engine out of action, the twin-rudders and the radio direction-finding apparatus make the MONOSPAR a very safe and stable flying machine."
"I was impressed by the fact that I could converse quietly in the soundproofed saloon, and, in spite of my previous experience, I had to admit that the trip was a complete revelation in flying comfort."
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P.57

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- **BECAUSE** it cannot stall or spin.
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- **BECAUSE** it can descend vertically and land without forward run. (No fear of hitting ground obstructions at high speed.)
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WITH "PRAGA" B
40 H.P. ENGINE

Span	26 ft.
Length	21·5 ft.
Height	6·5 ft.
Weight empty	304 lb.
Disposable load	445 lb.
Wing loading	6·27 lb./sq. ft.
Power loading	13·9 lb./h.p.
Top speed	90·5 m.p.h.
Cruising speed	79·6 m.p.h.
Landing speed	37·5 m.p.h.
Climb (in 5 min.)	1,000 ft.
Duration	2·5 hr.

£385

165 mile Isle of Man Race

AVERAGE SPEED 89·5 m.p.h.

R. F. Hall, Pilot, entered by Mr. Bernard Gray.

The smallest machine in the race gave 6 minutes to its nearest competitor

The HILLSON 'PRAGA' TWO-SEATER CABIN

full details from:——
F. HILLS & SONS, LTD., TRAFFORD PARK, MANCHESTER
Telegrams: "Lipseeld." Telephone: Trafford Park 1894 (2 lines).

Flight Photo.

THE HAWKER "AUDAX" (Rolls-Royce "Kestrel"). A machine possessing all the qualities required for Army Co-operation work, accurate manœuvrability through the whole speed range, a good climb and a high top speed.

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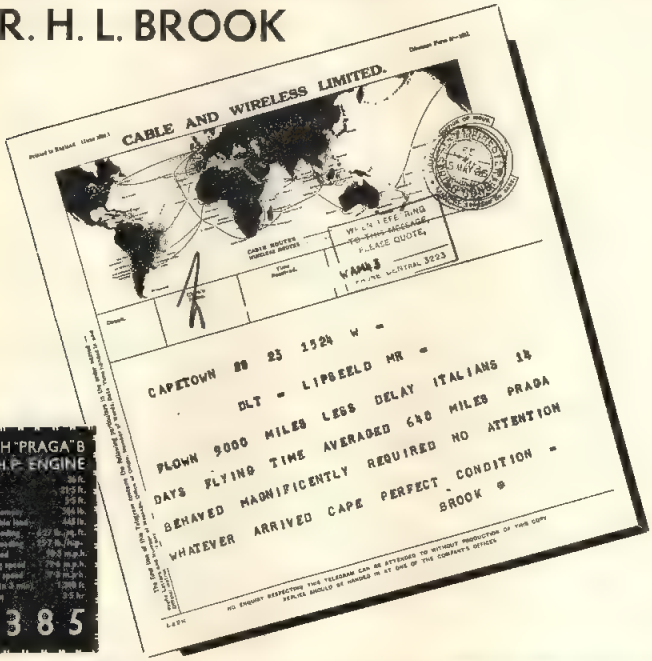
CONGRATULATIONS TO
MR. H. L. BROOK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40 H.P. ENGINE

Span	36 ft.
Length	21·3 ft.
Height	5·5 ft.
Weight empty	764 lb.
Disposable load	448 lb.
Wing loading	6·27 lb./sq. ft.
Power loading	13·7 lb./hp.
Top speed	104·2 m.p.h.
Cruising speed	93·6 m.p.h.
Landing speed	47·9 m.p.h.
Climb (in 3 min.)	1,200 ft.
Duration	3·5 hr.

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Kindly mention "Flight" when corresponding with advertisers.

THE "TIPSY" in ENGLAND

A Single-seater with a Top Speed of 98 m.p.h. to be Sold for £265

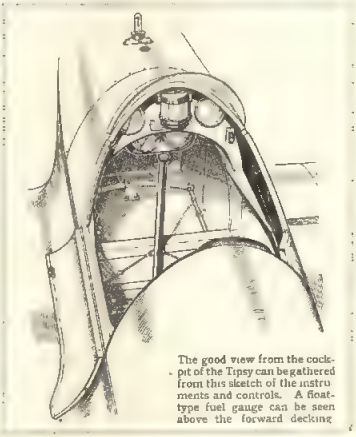
As long ago as June 13, last year, the Tipsy S low-wing monoplane was described in *Flight*, and at that time before the ultra light machine had made its complete re-appearance, the performance had seemed to be very remarkable in view of its extremely low power. In its latest form the Douglas engine is of 750 c.c., giving a consequently increased maximum speed. In the hands of Mr. Eyskens, the chief test pilot of Avions Fairey, the Tipsy, during its first demonstration in this country, showed that it did not suffer in comparison with the normal light aeroplane in the matter either of manœuvrability or of take-off run.

As might have been expected, the Tipsy S, which was designed by Mr. E. O Tips of the Fairey Company, is now to be manufactured in this country—though, for the present, the maker's name cannot be divulged—and is to be sold for £265, so that it will, in fact, be the least expensive aeroplane at present on the British market. At its cruising speed of 70 m.p.h. the range is a matter of 400 miles (an endurance of 5.7 hours) and there is a locker with volume enough for a reasonable supply of necessary luggage, so that this new single-seater can be treated as a serious means of singleton transport.

Since the machine is an open single-seater it will probably appeal rather to the more sporting type of amateur, and for him the very effective controls will be a distinct joy. During the demonstration last Friday, the Tipsy was made to do all the more normal aerobatics and Mr Eyskens did these at a low altitude with an ease and abandon which suggested that there was nothing tricky about its handling qualities. The view from the pilot's seat is remarkably good, and one can look almost vertically over the leading edge Even in the tail down position the view immediately ahead only is cut out. When in this attitude the pilot is, so to speak, almost sitting on the ground, so that the business of holding-off should present few difficulties

In construction the Tipsy is mainly of wood, with ply-covered fuselage, tail plane, fin and leading edge. The cantilever wing has main and auxiliary spars with cross-members arranged in pyramid formation Steel tubing is used for the engine mounting and for the bracing of the tail plane The undercarriage, which consists of two separate and fully faired legs, is notably wide the track being nearly 7 feet. In its present form the engine is started by very effective "string and pull" methods, but the production Sprite engine will, of course, have an impulse-starter magneto so that the engine can be started by swinging the airscrew in the ordinary way.

For the present, enquiries concerning the Tipsy S. should be made to Mr M. C Macpherson, Tipsy Aircraft, North Hyde Road, Hayes, Middlesex.



The good view from the cockpit of the Tipsy can be gathered from this sketch of the instruments and controls. A float-type fuel gauge can be seen above the forward decking

TIPSY S. LOW-WING SINGLE-SEATER

Douglas Sprite Engine of 750 c.c

Span	21 ft 7in.
Length	18 ft 8in.
Height	4 ft. 9in
All-up Weight	550 lb.
Maximum Speed	95–100 m.p.h.
Landing Speed	[illegible]
Climb to 1,200 ft	[illegible]
Ceiling	[illegible] ft
Take-off Run	[illegible]
Landing Run	80 yards.
Range	400 miles.
Price	£265

The diminutive dimensions of the Tipsy S. are apparent when the machine is seen parked beside the Fairey Swordfish Mr. Eyskens is in the cockpit (*Flight* photograph)

LATEST TO THE CAPE

The Hillson Praga Shows Its Mettle

MR. H L. BROOK, flying a Hillson Praga monoplane with a Praga "B" air-cooled flat twin engine of 40 h.p., has reached the Cape from Lympne in 16 days, 44 hours. He left on May 6. It was his intention to do the trip in ten days, but detention in Sicily and Tripoli by the Italians, and headwinds on the later stages of the journey accounted for the increased time

The machine used by Mr Brook was actually a Czechoslovak built model, but those being constructed in this country by F Hills and Sons, of Manchester, are similar The engines will be built under licence by Jowett Cars Ltd.

Essentially a side-by-side two-seater high-wing cantilever monoplane, the Hilson Praga is of wooden construction. The abridged specification is: Span, 36 ft , length, 21 ft 7 in ; wing area, 264 sq. ft.; weight empty, 584 lb.; weight loaded, 1,029 lb.: maximum speed, 93.3 m.p.h., cruising speed, 79.6 m.p.h ; service ceiling, 10,800 ft

A congratulatory cable, received by the Wakefield Company from Mr. Brook at Capetown, gives an idea of the conditions which he encountered, which included high temperatures in which the machine was flown for long periods at full throttle

The fuel used was Shell

Mr Brook and the Hillson Praga.

THE ISLE of MAN AIR RACES

A FINE entry of twenty-five machines has been received for the Isle of Man Air Races this week-end. On Saturday, May 30, the London I.O.M Handicap Race takes place starting from Hanworth and finishing over a line across Douglas Bay, the subsequent landing being made at Ronaldsway. The exact time of starting is not yet fixed but in the event of a head wind will be fairly early—probably at about 9 a.m. A control, at which all competitors must land, will be established at Speke Aerodrome, Liverpool Machines must also pass, at 200-400 feet, checking-points at Blackpool (Squire's Gate), St. Bee's Head Lighthouse, and Maughold Head Lighthouse

All but two of the total entry are taking part in this event.

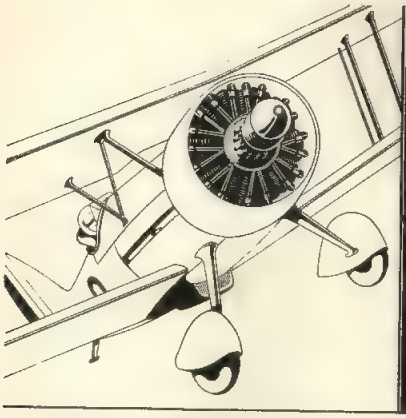
On the morning of Whit-Monday, June 1, the Manx Air Derby—again a handicap—takes place over three left hand circuits of the Island, starting and finishing at Ronaldsway All but seven of the total entry appear in the list for this event.

There are a number of cash prizes First, second and third in Saturday's race will receive £100, £70, and £30 respectively, while there will be a £10 prize for fastest time, and the Duckham Trophy (value 25 gns.), for the first "B" licence pilot to finish. In the Manx Derby there are win and place prizes of £30, £30, £25 and £10

Capt. Rex Stocken 28/20, Lower Regent Street, London, S.W.1, (Whitehall 8863) is the organiser

THE ENTRIES.

No.	Entrant.	Pilot.	Registration.	Machine.
1	W. Humble	Entrant	G ACTE	Hawk
2	Blackpool and West Coast Air Services	John C. Higgins.	G-ADVI	D.H 86a
3	S. Guave , ,	—	G AAVU	Avian
4	W. R. Perfect	S. W Sparkes ..	G-ADM.	Gull
5	A. Henshaw	Entrant	G ACIO	Leopard
6	S T Lowe	Entrant . ..	G 4BWE	Comper Swift
7	P Randolph ..	Entrant ..	G ACUL	Gull
8	Mrs. Elsie Battye	Entrant	G-ADLA	Hawk Major M.2H
9	F/L L D Gayby and F/O A E Cousser	F/O A. E. Cousser	G-ADY	Aeronca
10	J. L. Nopcraft	Wing Cdr. F W Worthington	G AASI	Tomtit
11	S J Giddings	[illegible]	G-AAUG	Bluebird
12	[illegible]	[illegible]	G-ABUW	Moth
13	[illegible]	[illegible]	G-AAAI	Cessna C 34
14	[illegible]	[illegible]	G-AFCC	Falcon J 1
15	A. Wester . . .	Entrant	G-ADXR	Hawk
16	Redh B Flying Club	R F Belstrode.	G-ACWZ	Autogiro
17	B Gray .	R F Hall . .	G-AEBU	Falcon Praga
18	C Ogle	Entrant	G ADVJ	Hornet Moth
19	[illegible]	[illegible]	[illegible]	[illegible]
20	British Aircraft Manufacturing Co. ..	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]



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HIGH DUTY ALLOYS LTD., SLOUGH

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"WHITLEY"
HEAVY BOMBER

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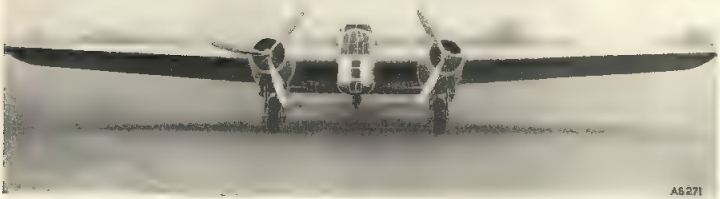
SIR W. G. ARMSTRONG WHITWORTH AIRCRAFT LTD.
WHITLEY, COVENTRY.



AS271

THE FOUR WINDS

ITEMS OF INTEREST FROM ALL QUARTERS

THE LOW DOWN: The first flying picture of the new ultra-light Perman monoplane described in *Flight* last week. A Permanised Ford engine is fitted. (*Flight* photograph.)

GAUNTLETS of No. 19 (F.) Squadron will do individual acrobatics at the R.A.F. Display.

An unnamed government has ordered 32 Vultee attack-bombers.

The rarest bloom at the Chelsea Show is a new species of orchid named after Mrs. Mollison.

The De Havilland Aircraft Co. has received an order for a Hornet Moth for the personal use of Lord Londonderry.

The flap of the latest Northrop attack machine is perforated with large holes to reduce buffeting.

During 1934 23,775 persons were employed in the production of aircraft, against 20,401 in 1933.

Mr. C. M. C. Turner, the forty-six year old gliding expert, left Croydon on Monday in a five-year-old Puss Moth to fly to the Cape.

Flt. Lt. "Tommy" Rose has been presented with a silver casket by the people of Reading to commemorate his record Cape flight.

A Miles Peregrine has been entered for the Paris-Saigon-Paris race next October, by Mr. Bateman Scott. The pilots are to be Flt. Lt. H. R. A. Edwards and Sqd. Ldr. B. S. Thynne.

Twenty-five Years Ago

From "Flight" of May 27, 1911

"At last our leviathan of the air has emerged from the interior of its hiding place into the full light of day. With the issues of Monday's evening papers the launch was announced, and with the Tuesday morning papers the British public realised all in a moment its full possession of the object of its desires—an immense dirigible. And it is an immense dirigible too, indeed the largest in existence. Over 170 yards long, no less than 16 yards in diameter."

Work for Woodford

In addition to the thirty Tutors about to be delivered to Greece, A. V. Roe and Co., have received an order for nine 626s from the same source. Ansons has ordered three machines of the latter type; Finland is to be supplied with a dual-control Anson, and thirty-eight Ansons are to be built for Australia. The latter are likely to be fitted with Siddeley Cheetah IX. engines, as are those being issued to the General Reconnaissance Squadrons of the R.A.F.

The D.H. Albatross

At a gross weight of 25,000 lb., the D.H. Albatross monoplanes ordered by the Air Ministry for experimental trans-atlantic flying will have a maximum speed of about 250 m.p.h.

Amelia's Electra

The Amelia Earhart Fund for Aeronautical Research has ordered a special long-range Lockheed Electra. It will be fitted with two "H" type Wasps of 550 h.p., and will have a cruising range of over 4,500 miles. A Sperry automatic pilot, de-icers, and a complete wireless equipment are specified.

Without Comment

News item received last week: "It the method reported as adopted by an American firm in Chicago becomes general it looks as if 'Lift, please!' will be a thing of the past. This firm has inaugurated a flying flea service to the 22nd storey of a skyscraper. The machine rises nearly vertically from a platform in front of the building and lands visitors on a platform on the 22nd storey. The service is shortly to be extended to other and higher buildings."

Forthcoming Events

May 15-June 1. Stockholm Aero Show.
May 27-June 4. Austrian Aero Club: Whitsun Tour.
May 29-June 2. Swiss Aero Club: Whitsun Tour.
May 30-June 1. Isle of Man Air Races.
May 30-June 1. Aero Club de Provence: Marseilles Week-end.
May 30-June 2. Yorkshire Gliding Club: Open Meeting and Competitions.
June 6. Official Opening of Gatwick Airport.
June 6-14. Czechoslovakian Aero Club: Tour.
June 7. London Air Park Club: Hanworth Garden Party.
June 13-14. Opening of Brighton, Hove and Worthing Airport: International Rally.
June 27. Royal Air Force Display, Hendon.
July 2-5. Belgian Aviation Clubs: Tour Aerien Belgique.
July 10 and 11. R.Ae.C.: King's Cup Race.
July 18. Portsmouth Aero Club: Isle of Wight Race.
July 23-26. R.Ae.C.: Week-end Aerien.
August 1. Cinque Ports Club: Folkestone Trophy Race.
August 1-3. Yorkshire Gliding Club: Open Meeting.
August 2-15. Yorkshire Gliding Club: Instruction Camp.
August 3. Ramsgate Airport: Pour-du-Ciel Race.
August 8. Reading Aero Club: Northolt Cup Competition for Women Pilots.
August 15-30. Yorkshire Gliding Club: Open Meeting and Competitions.
August 22. Midland Aero Club: "At Home" and Contact Air Race.
August 29-30. Cinque Ports Club: International Rally and Wakefield Cup Race.
August 29-Sept. 6. British Gliding Association: Annual Competition Gt. Hucklow, Derbyshire.
August 30. Gordon Bennett Balloon Race, Poland.
September 5-6. Aero Club of Hungary: Week-end Aerien.
September 12. London Aeroplane Club: Hatfield Garden Party.
September 13. Aero Club de France: Coupe Deutsch Race.
September 26. London Air Park Club: Display.
October 25. Aero Club de France: Saigon Race.
November 13-29. Fifteenth International Aero Exhibition, Paris.

Private Flying

Topics of the Day

Purely Civil

THE more aeroplanes a pilot flies the more certain does he become that each and all have their own particular attractions and that it is both useless and unfair to attempt criticism. Every light or medium light machine is the result of a designer's honest efforts to produce a compromise between the ideal and the reality, and the only fair remark that may be made is that the Service temperament is too often mirrored in the type of machine which one is forced to fly.

When machines are designed both for and by civil pilots we may approach a little closer to an ultimate ideal, and of all the available machines there can be none which are so divorced from the Service bond as the B.A. Swallow. After something like a year's unfortunate absence from the cockpit of this interesting little machine I spent an hour in it last week and could not but feel that here we have something very different.

In it one does not so much fly as float, yet the cruising speed is high enough for most purposes, and the machine will do almost exactly what it is told to do if one feels aerobatically inclined. I eventually discarded both helmet and goggles—the screens are what screens in open machines should be—and it is a long time since I appreciated flying to such an extent. Viewed through goggles or cabin windows there is always a certain unreality about the outside world.

Throttled back, the Swallow could be floated about at a cool altitude with the most delightful inconsequence, and the only moment at which I regretted the lack of goggles was that when some person walked across the part of the aerodrome on which I proposed to put down. As it was impossible to see distinctly through two superimposed screens it was necessary to indulge in a crab side slip while watching the pedestrian's peregrinations.

Safety First

HAVING been, from the Swallow point of view, badly brought up, I regretted an inability to lose height in a man-size sideslip without gaining an impressive supply of unwanted speed until I remembered that an approach could be adjusted satisfactorily on speed alone. If the machine is slowed right up the sink is considerable, and this is one of the very few machines in which it is safe to hold the stick right back until the very last phase of the approach. There was a strongish wind blowing on this particular day, and it was not safe to take such liberties too near to ground level—even though liberties on some machines are normalities on the Swallow.

At a very safe height I had already done my best to make the machine spin and had succeeded in producing nothing more terrifying than a steep spiral. Near the ground this would, of course, break the machine fairly thoroughly, but it is doubtful if the most careless pilot would do more than bruise himself. To produce this spiral it was necessary to hold the stick right back and to give full rudder—and who would do that near the ground? Without the application of a lot of rudder the Swallow would simply sink violently into the earth, and given a really magnificent undercarriage with yards of movement might even stand this shock with equanimity.

Why not a side-by-side seater Swallow?

The Pusher Again

ON the same day, curiously enough, I had a good look round Lord Apsley's S.M.1, which, it will probably be remembered, is something of an oversize Drone and cruises at 75 m.p.h. with a 60 h.p. Hirth engine. It was first described in *Flight* in May, 1933. The view in all directions is just what one would expect, and there is no reason why such a machine, with cantilever wing, flaps, a little cleaning-up, and a rather more powerful engine should not do everything that an owner requires.

With no slipstream to worry the pilot there is no earthly need for a cabin roof, and side-by-side seating should not spoil the performance to any extent. It would be difficult to imagine a more pleasant machine for the use of any owner who has not been assailed too thoroughly by the desire to travel from A to B in the shortest possible time, regardless of pleasure.

People occasionally ask, "Why all this fuss about the pusher aeroplane?" and I can only ask them to go for a ride in the Drone and discover what real flying can be. Why, in Heaven's name, *must* we suffer a nasty, noisy and often smelly engine just in the very place where good visibility is desirable? Why should we need to choose between being blown to smithereens by a slipstream or being cooked alive in a cabin?

A Vital Point

LAST week I was just about to open up for the take-off with a medium sized machine when my co-pilot noticed that the fuel tap had been turned off by the pilot who had just brought it in. By such stupid omissions are otherwise careful pilots killed.

At the majority of clubs and schools it is the rule always to leave the petrol tap open so that the amateur does not develop the habit of glancing thereat, and I can think of one machine which I have flown for five or six hours without even knowing quite where the tap is. In future I shall look.

Anyway, all machines should be fitted with some device whereby it will be impossible to open the throttle unless the fuel tap is in the "on" position. INDICATOR.

White Drill Helmets

Made of unshrinkable drill material, the ear-pieces are specially padded with Sorbo, shaped to give the closest possible fit and to prevent chafing by the 'phones. Also made in khaki drill .. .. Price, 8/6 & 10/6

SUEDE JACKETS, full length, open-ended Zip, windproof double-front 37/6

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GOGGLES, Trudex, with sponge rubber pads, shallow full vision cups .. 7/6, 15/- and 25/-

LUXOR GOGGLES, flat Triplex lenses .. .. 25/-, 40/- and 42/-

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New in principle and construction, the goggles illustrated relieve any tendency towards sinus trouble due to unbalanced pressure on sensitive parts of the face. Completely draught-proof. Fitted with TRIPLEX lenses. Price 19/6

Quiet conversation in the air

In a warmed and ventilated saloon fitted with five lounge seats, this Lady purchaser realised a new set of values in flying.

All her previous conceptions and prejudices were swept away in ten minutes' personal experience of a MONOSPAR.

Here was no longer a flying machine but a luxury automobile of the sky, with the comforts of a Drawing Room and the safety that only two motors can provide.

That quiet conversation was possible and that radio music could be enjoyed was impressive, but, even more convincing of the new order of things found in a MONOSPAR, was the fact that the most complete equipment she had ever seen was included in the purchase price of £1,750.

P.46

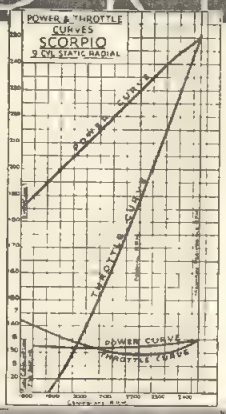
GENERAL AIRCRAFT LTD
LONDON AIR PARK · FELTHAM · MIDDX

IDEAL FOR ADVANCED TRAINING MACHINES AND FEEDER AIR LINES

WOLSELEY

SCORPIO

- Geared fan—ideal distribution.
- Automatic carburettor mixture control.
- Airscrew reduction gear .629 ratio giving airscrew revs. at
  Normal - - - - 1,403
  Maximum - - - - 1,558
- Cruising H.P. 75% of maximum.
- **Rated power (normal revs. 2,250 r.p.m.) 230 h.p. Maximum power (2,475 r.p.m.) - - - 250 h.p.**



- Overall diameter 42¼" designed down to the smallest possible, ensures a low drag factor.
- Low specific fuel consumption.
- Self-adjusting hydraulic tappets.
- Shock absorbing drive to all auxiliaries.
- Hand or electric starting.
- **Provision for comprehensive range of accessories.**

9 CYLINDER AERO ENGINE

WOLSELEY AERO ENGINES LTD., WARD END, BIRMINGHAM. *Governing Director: Lord Nuffield*

Bücker

BÜCKER JUNGMANN

the ideal aircraft for military training, fully licensed for all aerobatics, 80 h.p. engine only, therefore inexpensive in purchase and running.

Manufacture under license arranged for in several countries.

BÜCKER-FLUGZEUGBAU GMBH

RANGSDORF BEI BERLIN (GERMANY)

TELEPHONE - - - - - MOLESEY 240

TECHNICAL PLATINGS LTD.

CRAIGS WORKS,
LUTHER ROAD,
TEDDINGTON

APPROVED A.I.D. AIR MINISTRY. REF No. 138521/31

ANODIC TREATMENT

of Aluminium and its Alloys.
CADMIUM . NICKEL . COPPER
CHROMIUM PLATINGS
POLISHING, LACQUERING
. . . AND BRONZING . . .

TRADE "GILTEC" MARK.

GEORGE WASHINGTON
PATTERN

FINEST QUALITY MADE IN THE WORLD'S LARGEST BY CRAFTSMEN LONG SKILLED IN

ALVIN

SILVER PLATE STERLING SILVER MANUFACTORY THE ARTS OF FINE SILVERSMITHING

SPOONS (6 in box)		Retail	List
Tea	Dozen	$7.50	$9.00
Dessert or Oval Soup	Dozen	15.00	18.00
Soup, Round Bowl	Dozen	15.00	18.00
Table or Serving	Dozen	15.00	18.00
Bouillon	Dozen	12.00	14.40
Coffee, After Dinner size	Dozen	7.00	8.40
Iced Tea or Beverage	Dozen	12.00	14.40
Orange or Fruit	Dozen	10.00	12.00
Berry or Salad Serving	Each	3.00	3.60
Sugar	Each	1.00	1.20

FORKS (6 in box)		Retail	List
Dessert or Luncheon, Regular	Dozen	15.00	18.00
Dinner, Regular	Dozen	15.00	18.00
Oyster or Cocktail	Dozen	10.00	12.00
Salad, Individual	Dozen	13.00	15.60
Cold Meat, Large	Each	2.25	2.70
Pickle or Olive	Each	1.25	1.50
Salad or Cold Meat	Each	2.25	2.70

KNIVES (6 in box) Stainless Blades		Retail	List
Dessert, Regular, Mirror, Hollow Handle	Dozen	$25.50	$30.60
Dessert Regular, Stainless Steel, Hollow Handle	Dozen	25.50	30.60
Dinner, Regular, Mirror Hollow Handle	Dozen	25.50	30.60
Dinner, Regular, Stainless Steel Hollow Handle	Dozen	25.50	30.60
Fruit Hollow Handle	Dozen	22.00	26.40
Salad, Hollow Handle	Dozen	25.00	30.00

CARVING SETS
Stainless Steel, with Guards

3 piece large Carving, H.H (8⅜ in. Blade)	Set	16.50	19.80
2 piece Game, H.H. (7 in. Blade)	Set	10.00	12.00
2 piece Steak, H.H. (5⅞ in Blade)	Set	6.00	7.20

LADLES		Retail	List
Cream or Sauce	Each	$1.75	$2.10
Gravy	Each	2.50	3.00
Punch, Hollow Handle	Each	8.00	9.60
Soup, Hollow Handle	Each	8.00	9.60

MISCELLANEOUS			
Butter Spreaders (6 in box)	Dozen	12.00	14.40
Butter Knife	Each	1.00	1.20
Cheese Server, Hollow Handle	Each	2.75	3.30
Jelly or Soft Cheese Server	Each	1.75	2.10
Pie Server, Hollow Handle	Each	3.50	4.20
Round Server, Pierced	Each	2.25	2.70
Sugar Tongs	Each	1.75	2.10

BABY SPOONS AND FORKS			
Spoon, Straight Handle	Each	0.75	0.90
Spoon, Curved Handle	Each	0.75	0.90
Spoon and Fork, Straight Handle	Set	1.50	1.80

CHILD'S SET, 3 PIECES Mirror, Stainless			
With Hollow Handle Knife	Set	3.75	4.50

Non-tarnish flannel rolls furnished with all single items and sets of six pieces at no extra charge.

Full information on complete services will be found on illustrated set pages. **Prices subject to change without notice.**

CAMEO

CHEST

Pattern

Write

26-PIECE SET ... for 6)—**Contents** ... Tea Spoons, 6 Dessert Spoons, 6 Bouillon Spoons, 6 Individual Butter Knives, 1 Butter Knife, 1 Sugar ...

...	...	$42.70
...	...	42.70
...	...	42.70

29-PIECE SET ... for 6)—**Contents** ... Individual Butter Knives, 1 Butter Knife, 1 Sugar ...

...	$34	$42.70
...	4	42.70
...	4	42.70

... made in CAMEO MELO ...

34-PIECE SET (service for 8)—**Contents:** 8 Tea Spoons, 8 Dessert Spoons, 8 Bouillon Spoons, 8 Individual Butter Knives, 1 Butter Knife, 1 Sugar ...

	Retail Each	Total Each
...	$45.75	$55.30
...	45.75	55.30
...	45.75	55.30

50-PIECE SET ... for 8)—**Contents** ... Tea Spoons, 8 Dessert Spoons, 8 Bouillon Spoons, 8 Individual Butter Knives, 1 Butter Knife, 1 Sugar ...

...	$26.00	$80.50
...	...	80.50
...	...	80.50

Prices subject to change without notice

LOUISIANA
PATTERN

FINEST QUALITY STERLING SILVER PLATE
MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY
BY CRAFTSMEN LONG SKILLED IN THE ARTS OF FINE SILVERSMITHING

ALVIN

SPOONS (6 in box)

		Retail	List
Tea	Dozen	$7.50	$9.00
Dessert or Oval Soup	Dozen	15.00	18.00
Soup, Round Bow	Dozen	15.00	18.00
Table or Serving	Dozen	15.00	18.00
Bouillon	Dozen	12.00	14.40
Coffee, After Dinner size	Dozen	7.00	8.40
Iced Tea or Beverage	Dozen	12.00	14.40
Orange or Fruit	Dozen	10.00	12.00
Berry or Salad Serving	Each	3.00	3.60
Sugar	Each	.00	1.20

FORKS (6 in box)

Dessert or Luncheon, Regular	Dozen	15.00	18.00
Dinner, Regular	Dozen	15.00	18.00
Ice Cream or Sherbet	Dozen	2.00	14.40
Oyster or Cocktail	Dozen	0.00	12.00
Salad, Individual	Dozen	3.00	15.60
Cold Meat, Large	Each	2.25	2.70
Pickle or Olive	Each	1.25	1.50
Salad Serving	Each	4.00	4.80

KNIVES (6 in box)

		Retail	List
Stainless Blades			
Dessert, Regular, Mirror, Hollow Handle	Dozen	$25.50	$30.60
Dessert, Regular Stainless Steel, Hollow Handle	Dozen	25.50	30.60
Dinner, Regular, Mirror, Hollow Handle	Dozen	25.50	30.60
Dinner, Regular Stainless Steel, Hollow Handle	Dozen	25.50	30.60
Fruit, Hollow Handle	Dozen	22.00	26.40
Salad, Hollow Handle	Dozen	25.00	30.00

CARVING SETS
Stainless Steel with Guards

3 piece large Carving, H.H. (8⅜ in. Blade)	Set	16.50	19.80
2 piece Game, H.H. (7 in. Blade)	Set	10.00	12.00
2 piece Steak, H.H. 5⅞ in. Blade,	Set	6.00	7.20

LADLES

		Retail	List
Cream or Sauce	Each	$ .75	$2.10
Gravy	Each	2.50	3.00
Punch, Hollow Handle	Each	8.00	9.60
Soup, Hollow Handle	Each	8.00	9.60

MISCELLANEOUS

Butter Spreaders (6 in box)	Dozen	12.00	14.40
Butter Knife	Each	.00	1.20
Cheese Server, Hollow Handle	Each	2.75	3.30
Jelly or Soft Cheese Server	Each	1.75	2.10
Pie Server, Hollow Handle	Each	3.50	4.20
Round Server, Pierced	Each	2.25	2.70
Sugar Tongs	Each	1.75	2.10

BABY SPOONS AND FORKS

Spoon, Straight Handle	Each	0.75	0.90
Spoon, Curved Handle	Each	0.75	0.90
Spoon and Fork, Straight Handle	Set	1.50	1.80

CHILD'S SET, 3 PIECES
Mirror, Stainless

With Hollow Handle Knife	Set	3.75	4.50

Non-tarnish flannel rolls furnished with all single items and sets of six pieces at no extra charge
Full information on complete services will be found on illustrated set pages. Prices subject to change without notice

Specify Pattern Wanted

Pattern ...
... Wanted
Cannot Identify
Stamp ...
... Washington

DE LUXE SILVER CABINET

The ideal cabinet for Protection and Home Use. Constructed of carefully selected material throughout, with hardware ... Lined with PANDA Silver Cloth and protected by GOOD HOUSEKEEPING Insurance. Each ... of silverware ... with Beautiful ... pattern ... "..." ... Removable Tray ... Additional ... Protection ... Cabinet ... to be kept away ... against ... Compartments ... that no ... when the ... are ... ready for use.

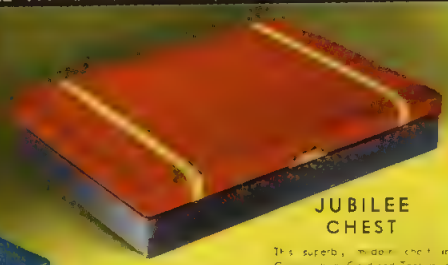
... with 114 piece set ... $7.80 List
Cabinet without contents ... 13.60 List

... CAMEO, MELODY ... DAWN Patterns only

114-PIECE SERVICE FOR 12

Contents: 2 Tea Spoons, 12 Knives, 12 Forks, 2 ...	Retail Value	Our Price
... with Vogue ... Master Steel ... Stainless ...	$218.00	$163.00
... with Dinner ... Master Stainless ...	218.00	163.00
... with Dessert ... Master Stainless ...	218.00	163.00

SETS ILLUSTRATED AVAILABLE IN ALL PATTERNS. SPECIFY CHOICE WITH ORDER



JUBILEE CHEST

This superb, modern chest in ... and Teakwood ... construction ... heavy ornamental ... Mirror ... with satin ... and ... Protective ... Avon Guaranteed Stainless. A $10.00 [illegible] ... provided ... 26, 29, 34 or 50 ... at no extra charge.

PRINCESS CHEST

... A $3.00 ... provided ... at no extra ...

... AVON WEDDING ... AVON pattern ...

26-PIECE SET ... Contents: ... Dessert ... Butter Knife, Sugar Spoon

	Retail Value	Our Price
... with Vogue ... Master Steel ... Stainless	$33.00	$40.20
... with Dinner ... Master Steel ...	33.50	40.20
... with Dessert ... Master Steel ...	33.50	40.20

29-PIECE SET ... Contents: 2 Tea Spoons, 3 ... Dessert ... Butter Knife, Sugar Spoon

... with ... Master Steel ... Stainless	33	$40.20
... with ... Master Steel ...	33	40.20
... with ...	33	40.20

34 PIECE SET ... Contents: 2 Tea Spoons, 8 ... Dessert Knives, 8 Dessert Forks, 8 Butter Knives, Sugar Spoon

	Retail Value	Our Price
... with Vogue ... Master Stainless, Hollow Handle	$44.00	$52.80
... with Dinner ... Master Stainless, Hollow Handle	44.00	52.80
... with Dessert ... Master Stainless, Hollow Handle	44.00	52.80

50-PIECE SET ... Contents: 2 Tea Spoons, 2 ... Spoons, 2 Knives, 2 Forks, 1 Butter Knife, Sugar Spoon

... with ... Master Stainless, Hollow Handle	65.00	$78.00
... with ... Master Stainless, Hollow Handle	65.00	78.00
... with ... Hollow Handle	65.00	78.00

Prices subject to change without notice

MELODY
PATTERN

FINEST QUALITY STERLING SILVER PLATE

MADE IN THE WORLD'S LARGEST **ALVIN** MANUFACTORY

BY CRAFTSMEN LONG SKILLED IN THE ARTS OF FINE SILVERSMITHING

SPOONS (6 in box)

		Retail	List
Tea	Dozen	$7.50	$9.00
Dessert or Oval Soup	Dozen	15.00	18.00
Soup, Round Bowl	Dozen	15.00	18.00
Table or Serving	Dozen	15.00	18.00
Bouillon	Dozen	12.00	14.40
Coffee, After Dinner size	Dozen	7.00	8.40
Cream Soup	Dozen	14.00	16.80
Iced Tea or Beverage	Dozen	12.00	14.40
Orange or Fruit	Dozen	9.00	12.00
Berry or Sauce Serving	Each	3.00	3.60
Sugar	Each	1.00	1.20

FORKS (6 in box)

Dessert or Luncheon, Regular	Dozen	15.00	18.00
Dinner, Regular	Dozen	15.00	18.00
Vogue	Dozen	15.00	18.00
Ice Cream or Sherbet	Dozen	12.00	14.40
Oyster or Cocktail	Dozen	10.00	12.00
Salad, Individual	Dozen	13.00	15.60

FORKS (Continued)

Cold Meat, Large	Each	$2.25	$2.70
Pickle or Olive	Each	1.25	1.50
Salad or Cold Meat	Each	2.25	2.70

KNIVES (6 in box)
Mirror Stainless Blades

Dessert, Regular, Hollow Handle	Dozen	25.50	30.60
Dinner, Regular, Hollow Handle	Dozen	25.50	30.60
Vogue, Hollow Handle	Dozen	25.50	30.60
Dinner, Modified Handle	Dozen	9.00	12.00
Fruit, Hollow Handle	Dozen	22.00	26.40
Salad, Hollow Handle	Dozen	25.00	30.00

CARVING SETS
Stainless Steel, with Guards

3 piece Large Carving, H.H. (8⅜ in. Blade)	Set	16.50	19.80
2 piece Game, H.H. (7 in. Blade)	Set	10.00	12.00
2 piece Steak, H.H. (5 in. Blade)	Set	6.00	7.20

LADLES

		Retail	List
Cream or Sauce	Each	$1.75	$2.10
Gravy	Each	2.50	3.00
Punch, Hollow Handle	Each	8.00	9.60
Soup, Hollow Handle	Each	8.00	9.60

MISCELLANEOUS

Butter Spreader	Dozen	12.00	14.40
Butter Knife	Each	1.00	1.20
Cheese Server, Hollow Handle	Each	2.75	3.30
Jelly or Soft Cheese Server	Each	.75	2.0
Pie Server, Hollow Handle	Each	3.50	4.20
Hollow Server, Pierced	Each	2.25	2.70
Sugar Tongs	Each	1.75	2.10

BABY SPOONS AND FORKS

Spoon, Straight Handle	Each	0.75	0.90
Spoon, Curved Handle	Each	0.75	0.90
Spoon and Fork, Straight Handle	Set	1.50	1.80

CHILD'S SET, 3 PIECES
Mirror, Stainless

Knife, Hollow Handle	Set	3.75	4.50

Non-tarnish flannel rolls furnished with all single items and sets of six pieces at no extra charge

Full information on complete services will be found on illustrated set pages. Prices subject to change without notice.

DAWN
PATTERN

FINEST QUALITY SILVER PLATE

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY

BY CRAFTSMEN LONG SKILLED IN THE ARTS OF FINE SILVERSMITHING

ALVIN

SPOONS (6 in box)		Retail	List
Tea	Dozen	$7.50	$9.00
Dessert or Oval Soup	Dozen	15.00	18.00
Soup, Round Bowl	Dozen	15.00	18.00
Table or Serving	Dozen	15.00	18.00
Bouillon	Dozen	12.00	14.40
Coffee, After Dinner size	Dozen	7.00	8.40
Cream Soup	Dozen	14.00	16.80
Iced Tea or Beverage	Dozen	12.00	14.40
Orange or Fruit	Dozen	10.00	12.00
Berry or Salad Serving	Each	3.00	3.60
Sugar	Each	1.00	1.20

FORKS (6 in box)		Retail	List
Dessert or Luncheon, Regular	Dozen	15.00	18.00
Dinner, Regular	Dozen	15.00	18.00
Vogue	Dozen	15.00	18.00
Ice Cream or Sherbet	Dozen	12.00	14.40
Oyster or Cocktail	Dozen	10.00	12.00
Salad Individual	Dozen	13.00	15.60
Cold Meat, Large	Each	2.25	2.70
Pickle or Olive	Each	1.25	1.50
Salad Serving	Each	4.00	4.80

KNIVES (6 in box) Stainless Blades		Retail	List
Dessert, Regular Mirror Hollow Handle	Dozen	$25.50	$30.60
Dessert, Regular, Stainless Steel, Hollow Handle	Dozen	25.50	30.60
Dinner, Regular Mirror, Hollow Handle	Dozen	25.50	30.60
Dinner Regular Stainless Steel Hollow Handle	Dozen	25.50	30.60
Vogue, Hollow Handle	Dozen	23.50	30.60
Fruit, Hollow Handle	Dozen	22.00	26.40
Salad, Hollow Handle	Dozen	25.00	30.00

CARVING SETS
Stainless Steel, with Guards

3 piece large Carving H.H. 8⅝ in Blade,	Set	6.50	19.80
2 piece Game, H.H. (7 in. Blade)	Set	10.00	12.00
2 piece Steak H.H. (5⅞in Blade)	Set	6.00	7.20

LADLES		Retail	List
Cream or Sauce	Each	$1.75	$2.10
Gravy	Each	2.50	3.00
Punch, Hollow Handle	Each	8.00	9.60
Soup, Hollow Handle	Each	8.00	9.60

MISCELLANEOUS		Retail	List
Butter Spreaders (6 in box)	Dozen	12.00	14.40
Butter Knife	Each	1.00	1.20
Cheese Server, Hollow Handle	Each	2.75	3.30
Jelly or Soft Cheese Server	Each	1.75	2.10
Pie Server, Hollow Handle	Each	3.50	4.20
Round Server, Pierced	Each	2.25	2.70
Sugar Tongs	Each	1.75	2.10

BABY SPOONS AND FORKS			
Spoon, Straight Handle	Each	0.75	0.90
Spoon, Curved Handle	Each	0.75	0.90
Spoon and Fork Straight Handle	Set	1.50	1.80

CHILD'S SET 3 PIECES Mirror, Stainless			
With Hollow Handle Knife	Set	3.75	4.50

Non-tarnish flannel rolls furnished with all single items and sets of six pieces at no extra charge.

Full information on complete services will be found on illustrated set pages.

Prices subject to change without notice.

CAMEO

CHEST

*NOT

CAMEO MEL DAWN

26-PIECE SET Contents 6 Tea Spoons, 6 Forks, Sugar Spoon

Hollow Handle	$34.75	$42.70
ves, Mirror Stainless, Hollow Handle	34.75	42.70
Dessert Knives, Mirror Stainless, Hollow Handle	34.75	42.70

29-PIECE SET (service for 6)—**Contents:** 12 Tea Spoons, 3 Table Spoons, 6 Knives, 6 Forks, 1 Butter Knife, Sugar Spoon

Handle	$34.75	$42.70
		42.70
		42.70

34-PIECE SET Contents Tea

		$55.30
		55.30
		55.30

50-PIECE SET 12 Contents Tea Spoons, 12 Kni Butter

	$66.25	$80.50
		80.50
		80.50

Prices subject to change without notice

GEORGE WASHINGTON PATTERN

FINEST QUALITY SILVER PLATE

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY BY CRAFTSMEN LONG SKILLED IN THE ARTS OF FINE SILVERSMITHING

ALVIN

SPOONS (6 in box)

		Retail	List
Tea	Dozen	$7.50	$9.00
Dessert or Oval Soup	Dozen	15.00	18.00
Soup, Round Bowl	Dozen	15.00	18.00
Table or Serving	Dozen	15.00	18.00
Bouillon	Dozen	12.00	14.40
Cotton Altar Dinner size	Dozen	7.00	8.40
Iced Tea or beverage	Dozen	12.00	14.40
Orange or Fruit	Dozen	10.00	12.00
Berry or Salad Serving	Each	3.00	3.60
Sugar	Each	1.00	1.20

FORKS (6 in box)

Dessert or Luncheon Regular	Dozen	15.00	18.00
Dinner, Regular	Dozen	15.00	18.00
Oyster or Cocktail	Dozen	10.00	12.00
Salad, Individual	Dozen	13.00	15.60
Cold Meat, Large	Each	2.25	2.70
Pickle or Olive	Each	1.25	1.50
Salad or Cold Meat	Each	2.25	2.70

KNIVES (6 in box)

	Retail	List
Stainless Blades		
Dessert, Regular, Mirror, Hollow Handle, Dozen	$75.50	$30.60
Dessert, Regular, Stainless Steel, Hollow Handle, Dozen	25.50	30.60
Dinner Regular, Mirror Hollow Handle, Dozen	25.50	30.60
Dinner Regular, Stainless Steel, Hollow Handle, Dozen	25.50	30.60
Fruit, Hollow Handle, Dozen	22.00	26.40
Salad, Hollow Handle, Dozen	25.00	30.00

CARVING SETS

Stainless Steel, with Guards

3 piece large Carving, H.H. (8⅝ in. Blade)	Set	16.50	19.80
2 piece Gemc H H (7 in Blade) Set		10.00	12.00
2 piece Steak H H (5⅞ in Blade Set		6.00	7.20

LADLES

		Retail	List
Cream or Sauce	Each	$1.75	$2.10
Gravy	Each	2.50	3.00
Punch, Hollow Handle	Each	8.00	9.60
Soup, Hollow Handle	Each	8.00	9.60

MISCELLANEOUS

Butter Spreaders (6 in box)	Dozen	12.00	14.40
Butter Knife	Each	1.00	1.20
Cheese Server Hollow Handle	Each	2.75	3.30
Jelly or Soft Cheese Server	Each	1.75	2.10
Pie Server Hollow Handle	Each	3.50	4.20
Round Server, Pierced	Each	2.25	2.70
Sugar Tongs	Each	1.75	2.10

BABY SPOONS AND FORKS

Spoon Straight Handle	Each	0.75	0.90
Spoon Curved Handle	Each	0.75	0.90
Spoon and Fork, Straight Handle	Set	1.50	1.80

CHILD'S SET, 3 PIECES

Mirror Stainless

With Hollow Handle Knife	Set	3.75	4.50

Non-tarnish flannel rolls furnished with all single items and sets of six pieces at no extra charge.

Full information on complete services will be found on illustrated set pages. Prices subject to change without notice.

CAMEO
PATTERN

FINEST QUALITY SILVER PLATE

MADE IN THE WORLD'S LARGEST **ALVIN** STERLING SILVER MANUFACTORY
BY CRAFTSMEN LONG SKILLED IN THE ARTS OF FINE SILVERSMITHING

SPOONS (6 in box)		Retail	List
Tea	Dozen	$7.50	$9.00
Dessert or Oval Soup	Dozen	15.00	18.00
Table	Dozen	15.00	18.00
Soup, Round Bowl	Dozen	15.00	18.00
Cream Soup	Dozen	14.00	16.80
Coffee, After Dinner size	Dozen	7.00	8.40
Bouillon	Dozen	12.00	14.40
Iced Tea	Dozen	12.00	14.40
Orange or Fruit	Dozen	10.00	12.00
Sugar	Each	1.00	1.20
Berry or Salad Serving	Each	3.00	3.60
FORKS (6 in box)			
Dessert or Luncheon, Regular	Dozen	15.00	18.00
Dinner, Regular	Dozen	15.00	18.00
Vogue	Dozen	15.00	18.00
Ice Cream or Sherbet	Dozen	12.00	14.40
Oyster or Cocktail	Dozen	10.00	12.00
Salad, Individual	Dozen	13.00	15.60
Cold Meat, Large	Each	2.25	2.70

FORKS (Continued)		Retail	List
Pickle or Olive	Each	$1.25	$1.50
Salad, Serving	Each	4.00	4.80
KNIVES (6 in box)			
Mirror, Stainless Blades			
Dessert or Luncheon, Regular, Hollow Handle	Dozen	25.50	30.60
Dinner, Regular, Hollow Handle	Dozen	25.50	30.60
Vogue, Hollow Handle	Dozen	25.50	30.60
Fruit, Hollow Handle	Dozen	22.00	26.40
Salad, Hollow Handle	Dozen	25.00	30.00
CARVING SETS			
Stainless Steel, with Guards			
3 piece large Carving, H H (8⅝ in. Blade)	Set	16.50	19.80
2 piece Game, H.H. (7 in. Blade)	Set	10.00	12.00
2 piece Steak, H.H. (5⅛ in. Blade)	Set	6.00	7.20
LADLES			
Cream or Sauce	Each	1.75	2.10
Gravy	Each	2.50	3.00

LADLES (Continued)		Retail	List
Punch, Hollow Handle	Each	$8.00	$9.60
Soup, Hollow Handle	Each	8.00	9.60
MISCELLANEOUS			
Butter Spreaders (6 in box)	Dozen	12.00	14.40
Butter Knife	Each	1.00	1.20
Cheese Server, Hollow Handle	Each	2.75	3.30
Jelly or Soft Cheese Server	Each	1.75	2.10
Pie Server, Hollow Handle	Each	3.50	4.20
Round Server, Pierced	Each	2.25	2.70
Sugar Tongs	Each	.75	2.10
BABY SPOONS AND FORKS			
Spoon, Straight Handle	Each	0.75	0.90
Spoon, Curved Handle	Each	0.75	0.90
Fork, Straight Handle	Each	0.75	0.90
Spoon and Fork, Straight Handle	Set	1.50	1.80
CHILD'S SET, 3 PIECES			
Mirror, Stainless			
With Hollow Hand e Knife	Set	3.75	4.50

Non-tarnish flannel rolls furnished with all single items and sets of six pieces at no extra charge.
Full information on complete services will be found on illustrated set pages. Prices subject to change without notice.

ALVIN

GUARANTEED SILVER PLATE

MADE IN ONE QUALITY ONLY — THE VERY BEST

A.L.V.N.

GUARANTEE

ALVIN SILVER PLATE IS MADE IN ONE QUALITY ONLY— THE VERY BEST. IT IS GUARANTEED TO THE PURCHASER AGAINST DEFECTIVE CRAFTSMANSHIP OR MATERIALS WE WILL GLADLY REPLACE, FREE OF CHARGE ANY PIECE OF ALVIN PLATE WHICH DOES NOT GIVE SATISFACTORY SERVICE. WE ALSO AUTHORIZE ALL ALVIN PLATE DEALERS TO MAKE THIS SAME GUARANTEE.

THE ALVIN CORPORATION
PROVIDENCE, R. I.

SILVER PLATE

ALVIN SILVER PLATE IS MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY. IT IS MADE IN JUST ONE QUALITY "THE BEST" THE BASE IS 18% NICKEL SILVER AND IS OVERLAID WITH A HEAVY DEPOSIT OF PURE SILVER. THIS IS DONE INSIDE THE FACTORY WHERE OUR DESIGNS AND THE CRAFTSMANSHIP WITH WHICH THEY ARE EXECUTED, PARTICULAR CARE IS GIVEN TO ACHIEVING A SUPERB FINISH. THE FACT THAT ALVIN SILVER HAS BEEN SOLD THROUGH EXCLUSIVE JEWELRY STORES FOR FIFTY YEARS IS AN ADDED GUARANTEE OF YOUR SATISFACTION.

THE ALVIN CORPORATION
PROVIDENCE, R. I.

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY
BY CRAFTSMEN LONG SKILLED IN THE ARTS OF FINE SILVERSMITHING

American Flyer Trains

NARROW GAUGE (1⅜") ELECTRICAL TRAINS

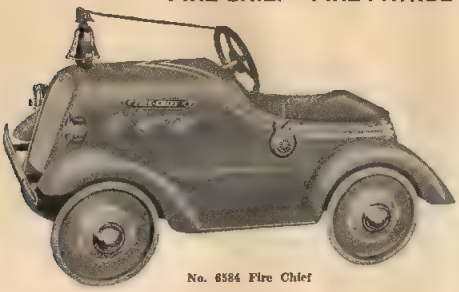
New Silent Track Bed (rubber sleepers) and Transformers Furnished

No. 4H 1324 RCT "N Y C CENTURY" STREAMLINE TRAIN—75 WATT TRANSFORMER INCLUDED

is graceful streamlined train measures 49½ inches in length and is illuminated with five lights. The new highly polished cast aluminum remote control locomotive is one of the N Y C [illegible] with [illegible] The [illegible] type of streamline design permits the fascinating **piston rod action** which [illegible] from highly polished 16 in. thick cast aluminum, has [illegible] headlight [illegible] [illegible] [illegible]

"AMERICAN"

FIRE CHIEF - FIRE PATROL - DUMP TRUCK



No. 6584 Fire Chief

NO. 6584 FIRE CHIEF

For the little tots—A Fire Chief equipped with gong bell.

Length overall 42 inches. Finish, Red with white trim. Fenders red. Gear, adjustable rubber pedals. Wheels, 9½-inch disc. ½-inch rubber tires. Equipment, Fire bell, nickel plated. Fire chief siren. Streamlined radiator front. Balance as shown. Packed, one in carton, K. D. Weight 38 pounds.

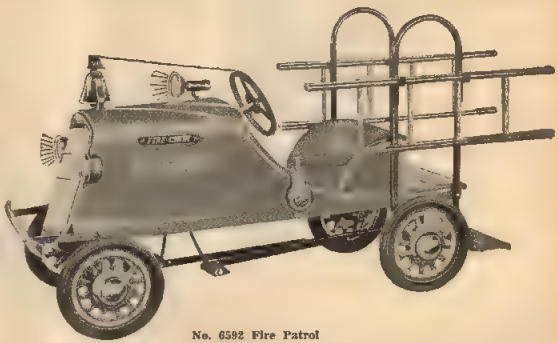
No. 6584—Fire Chief. Each **$10.95**

NO. 6592 FIRE PATROL

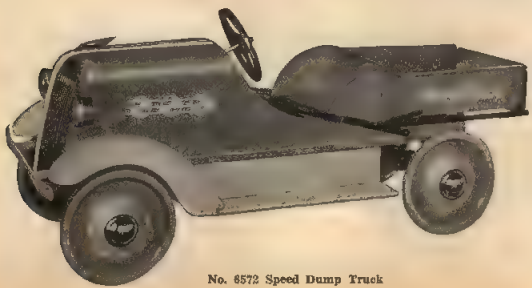
The kiddies will never tire of this Fire Patrol which permits a ladder man to ride on the rear. .Ball bearing gear assures easy running.

Length overall, 51 inches (ladders extending). Finish, Red with white trim. Gear, Ball bearing drive rods. Adjustable rubber pedals. Wheels, 9½ inch spoke style disc. ¾-inch rubber tires. Equipment, Electric headlights. Electric spotlight on cowl (less batteries). V-8 radiator front. Fire bell, nickel plated. Fire Chief siren. Two ladders. Rear platform. Balance as shown. Packed, one in carton, K. D. Weight 51 pounds.

No. 6592 Fire Patrol. Each **$16.95**



No. 6592 Fire Patrol



No. 6572 Speed Dump Truck

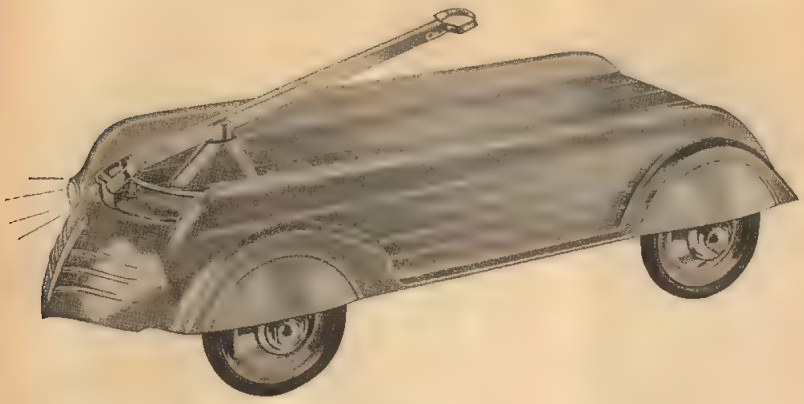
NO. 6572 SPEED DUMP TRUCK

The kiddies will not have to wait long for buddy to cart away the dirt from the cave they are digging, as this dump truck is built for speed.

Length overall, 47 inches. Finish green with cream trim. Dumping box, 13x12⅝ inches. Heavy steel. End-gate automatically opens and closes when box is raised or lowered. Gear, Adjustable rubber pedals. Wheels, 9½-inch disc. ⅝-inch rubber tires. Equipment, streamlined radiator front. Rubber band grip on lever. Balance as shown. Packed for easy set-up. Weight, 50 pounds.

No. 6572—Speed Dump Truck. Each **$11.75**

AERO FLITE COASTER WAGON



3000

Weight—Approximately 45 lbs.

Colors—Standard color, red. Optional colors, blue or green.

Wheels—8-inch roller bearing wheel with 1-inch tire.

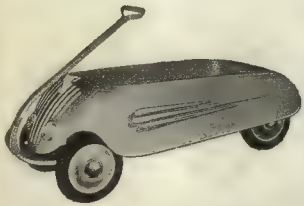
New Steering Principle—Patented construction provides for steering through slot in body. Gives positive, direct, accurate steering for the first time, with handle resting flat against the body—and a stronger, more rigid front end than ever before.

Large fifth wheel is die-formed, turntable style; no front braces required.

Shipping weight, 45 pounds. Packed one in strong carton.

NO. 3000—Each list $8.90

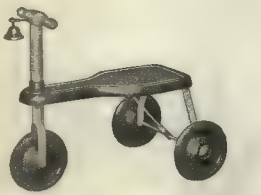
Streamline Wagon-Vehicles for Little Tots



SKIPPY DE LUXE WAGON

Skippy Wagon. Body size 17½x10 inches outside. 15x27 inches inside. 5¼ inches deep. Formed from heavy sheet steel. Streamlined as illustrated. (Design patent No. 93674.) Gear made of heavy auto body steel, stamped and drawn for extra strength and rigidity. New type fifth wheel construction with recessed cup, giving an extra bearing surface. (Patent applied for.) Rear gear drawn of heavy steel securely braced and bolted to body. Wheels, 10-inch steel disc, 1-inch rubber tires. Self retained roller bearings. Nickel-plated hub caps. Finish—body finished in red, decorations in white. Wheels red, striped and decorated in white. Gear and handle red enamel. Headlights—Two electric headlights complete with battery box and switch (less batteries). Packed one in carton, weight 60 lbs.

No. 82N517. Each..... 6.60

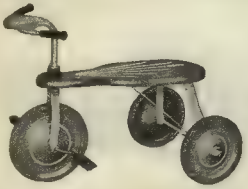


Tot Bike. Seatboard, wood, 7x16 inches. Height to seatboard, 8⅞ inches. Wheels, 5½-inch disc, ⅛-inch rubber tires. Frame, steel. Wood post and cross handle with bell. Finish, seatboard red with cream decoration. Wheels red. Gear, post and cross handle cream. Packed each in carton

No. 82N856. Each..... 1.60

Pedal Bike. Seatboard, wood, 7¼x10½ inches. Height to seatboard, 11 inches. Wheels, disc 8-inch front, 5½-inch rear. ½-inch rubber tires. Rubber pedals. Frame, all steel. Rubber grips and bell. Finish—Seatboard and wheels green. Gear cream. Packed one in carton.

No. 82N857. Each..... 1.50



Pedal Bike. Seatboard, wood, 7½x18¼ inches. Height to seatboard, 12 inches. Wheels, disc. 8-inch front, 7-inch rear ¾-inch rubber tires. Rubber pedals. Frame, all steel. Streamlined stamped steel handle bar with rubber grips. Finish—Seatboard and wheels, tan, with cream trim. Gear, fork and handle bar cream. Packed, one in carton.

No. 82N858. Each..... 2.45

Streamlined Pedal Bike. Length overall, 22 inches. Height to seat, 10¾ in. Wheels, steel disc. Front, 8 inches, rear, 6 inches, ½-inch rubber tires. Pedals, block rubber. Body formed and drawn from one-piece sheet steel. No seams, joints or welds. Comfortably contoured at seat and gracefully streamlined to rear, forming teardrop style fenders over rear wheels. New design streamlined fender over front wheel. Handle bar stamped and formed from one piece. Speedlined. Rubber grips. Packed one in carton.

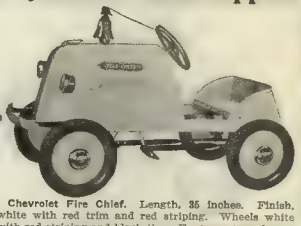
No. 82N859. Each..... 1.65

***Streamline* Transportation for the Modern Youngster**

Vehicles with Plenty of Eye and Sales Appeal

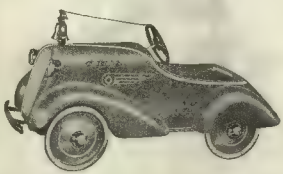
Skippy Airflow Chrysler. Auto length overall 44 inches. Ball bearing drive rods. Adjustable rubber pedals, with 9½-inch disc wheels and ⅝-inch rubber tires. Chrysler type front headlights (less batteries). Chrysler radiator front and ornament. Fenders permanently welded to body. Finished in red with cream stipling. Packed for easy set-up, one in crate. Weight, 55 lbs.

No. 82N629. Each..... 8.60



Chevrolet Fire Chief. Length, 35 inches. Finish, white with red trim and red striping. Wheels white with red striping and black tires Equipment as shown, including plated fire bell. Adjustable rubber pedals. Wheels, 10-inch disk with ⅝-inch rubber tires. Weight 34 lbs. Packed K. D., one in a carton.

No. 82N632. Each..... 6.15

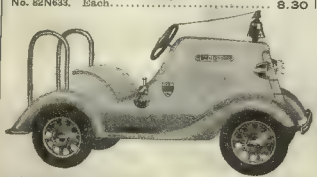


Fire Chief's Car. Length overall 43 inches. Finish, red with white trim. Fenders red. Gear, adjustable rubber pedals Wheels, 9½-inch disc. ⅝-inch rubber tires. Equipment, streamlined radiator front. Sport style fenders. Fire bell, nickel-plated. Fire Chief siren. Balance as shown. Packed one in carton, K. D. Weight 41 lbs.

No. 82N633. Each..... 8.30

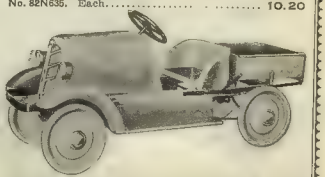
Fire Patrol. Length overall 51 inches (ladders extending). Finish, red with white trim. Ball bearing drive rods. Adjustable rubber pedals. 9½-inch spoke type disc wheels. ¾-inch rubber tires. Equipment, electric headlights. Electric spotlight on cowl (less batteries). V-8 radiator front. Fire bell, nickel-plated. Two ladders. Rear platform. Balance as shown. Packed one in carton K. D Weight, 51 lbs.

No. 82N635. Each..... 10.20



Radio Cruiser Automobile. Length overal. 5t inches. Finish, white with green trim and red striping. Gear, ball bearing drive rods Adjustable rubber pedals Wheels, 10-inch AUTOSPOKE type roller bearing, 1¾-inch rubber tires. Equipment, electric headlights (less batteries) Motor buzzer. Gong bell, nickel-plated. Police siren. Rear platform Sport style fenders. Balance as shown. Packed for easy set-up. Weight, 55 pounds.

No. 82N636. Each..... 15.60



Hi-Way Dump Truck. Length overall 48 inches. Finish, dark gray with cream trim. Dumping box, 13-12½ inches. Heavy steel. End gate automatically opens and closes when box is raised or lowered. Adjustable rubber pedals. 9½-inch disc wheels. ⅝-inch rubber tires. Equipment, V-type radiator front. Balance as shown. Packed each in carton.

No. 82N616. Each..... 7.90

CASTING SPINNERS

WELLERS JUNE BUG SPINNERS

Baby June Bug Spinner, fly rod size, more popular than ever. Spins so easy at slow retrieving speeds. Nickel and Gold finish, glass bead, sliding coil fastener. Excellent for trout and all game fish

No. 740—⅝ inch spoon. Per dozen $1.25
No. 742—1¼ inch spoon, otherwise same as above. This medium size is becoming very popular for trolling. Per dozen $1.25
Six on a card; One dozen in a box.

June Bug Spinner with standard size spoon, full polished nickel, sliding coil fastener. Wrapped in tissue.
No. 598—1⅝ inch spoon. Per dozen $1.00
One dozen in a box.

June Bug Spinner with standard 1⅝ inch spoon, equipped complete with 5-0 Carlisle Pike Hook, swivel, sliding coil fastener and red coral beads, highly polished nickel and brass spoon
No. 605—Nickel and Brass polished. Per dozen $1.50
No. 621—Red and White Enameled Spoon. Per dozen 1.50
No. 625—Red and Yellow Enameled Spoon. Per dozen 1.50
Six on a card; one dozen in a box.

Finest quality June Bug Spinner, finished with genuine polished gold nose and inside, also more glass beads, standard 1⅝ inch spoon, long shank 5-0 Carlisle Pike Hook. Will spin at very slow trolling speeds. Excellent for Pike, Bass or Pickerel.
No. 701—Nickel and Gold Spoon. Per dozen $1 75
Six on a card; One dozen in a box.

A moderately priced June Bug Spinner with highly polished nickel spoon 1⅝ inch length, 5-0 Carlisle Pike Hook, 36 inch piano wire leader.
No. 729N—Per dozen $1.15
One on a card; One dozen in a box.

Good quality June Bug Spinner, very popular with all fishermen. Highly polished nickel and brass spoon 1⅝ inch length, swivel at line end, 5-0 Carlisle Pike Hook, ornamented with red coral beads, 36 inch piano wire leader. Excellent for Pike, Bass and Pickerel.
No. 1730—Nickel and Brass polished. Per dozen $1.80
No. 1730½—Red and White enameled spoon. Per dozen .. 1.80

Jumbo June Bug Spinner for the nsherman who goes after big fish. Heavy metal spoon 2¼ inches long, highly polished nickel and gold finish, plenty of glass beads to imitate salmon eggs. Excellent for big Pickerel, Muskies and Lake Trout. Tissue wrapped.
No. 750—Per dozen $2 65
One dozen in a box.

Double June Bug Spinner. More flash and glitter catches more fish. Small spoon 1¼ inch, larger spoon 1⅝ inch. Highly polished nickel and gold finish, swivel and 5-0 Carlisle Pike Hook.
No. 760—Per dozen $3.00
Six on a card, One dozen in a box.

Weighted Trolling June Bug Spinner. The weight keeps the spinner from twisting the line, very practical and preferred by many fishermen for deep trolling Standard size nickel and gold spoon, swivel, 5-0 Carlisle Pike Hook, red coral beads.
No. 772—Per dozen $3 75
Six on a card: One dozen in a box.

CASTING & TROLLING BAITS

ARBOGAST "TIN LIZ"

WT 5/8 OZ PAT APP. FOR

Molded of bright, rustless metal, with every detail perfect. Most real mouth, gills, fins, and shinning scales, irridescent green and silver. Real crippled action as he flutters and wobbles along on her side.

"Tin Liz"—Weight, each, ⅝ ounce.
Each $0.50

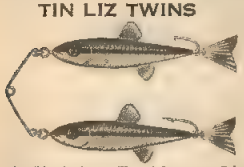
Packed six on display card with neat individual boxes furnished.

WEEDLESS "TIN LIZ"

"Tin Liz", a simple but effective weed guard at the regular price, in only one color, silver.

Weedless "Tin Liz"—Each $0.60

TIN LIZ TWINS



Tin Liz Twins will catch more fish, more different kinds of fish and more different sizes than any lure or lures ever before offered for sale. Two fish at one cast are frequently taken. Not too big for perch, crappies and other pan fish, yet big enough for bass and pike. Heavy enough to cast well. Combines in one unit the visibility of a large bait plus the deadly attraction of small crippled minnows. Two ¼ oz. Tin Liz on a spreader.

Tin Liz Twins—Each $0.75

NEW SUNFISH TIN LIZ

One size only, ½ oz., and one color only, which we have found very effective. It is well known that in some waters baby sunfish are the main food of Bass and Pike. Every fisherman wants it on sight. Extensive trial proves it to be equal to the standard Tin Liz as a fish getter and superior for shallow water, because its greater surface causes it to ride higher.

New Sunfish Tin Liz—Each $0.40

New Sunfish Tin Liz Weedless—
Each $0.50

FLY ROD "TIN LIZ"

A marvel of beauty and action. The lightest bait ever produced. Made of duralumin—trimmings from the dirigible AKRON. Can readily be cast with a fly rod. Does not sink too fast and has nice action even at slow speed.

Fly Rod Tin Liz—Each $0.35

CASTING SPOONS

Weber
Single

South Bend spoons are carefully designed and constructed throughout. They are built substantially to withstand severe and continuous service. As an effective line the plain type cannot be excelled

Plain

Brass spoon nickel-plated, polished and buffed, having exceptionally bright finish, mounted with nickel-plated clevis and beads on piano wire shank with snap.

Size Nos.	0	1	2
Spoon, ins. ..	½	⅝	⅞
Per dozen ...	$1.20	$1.20	$1.20
Size Nos.	3	4	5
Spoon, ins. ..	1¼	1⅝	1⅝
Per doz.	$1.20	$1.40	$1.55

Plain

Tandem

Same type and construction as the single plain spoons, excepting that two spoons are mounted in tandem on piano wire.

on piano wire.

Size Nos.	0T	1T	2T
Spoon, ins. ..	½	⅝	⅞
Per dozen ...	$1.52	$1.52	$1.52
Size Nos.	3T	4T	5T
Spoon, ins. ..	1¼	1⅝	1⅝
Per dozen ..	$1.52	$2.40	$2.80

Carded and Boxed

SPINNERS

Colorado Spinner

Colorado Spinners are supplied in complete range of sizes and finishes Mounted with steel split rings, bronze barrel swivels and high grade imported two single snick or one treble hook. Metal blades are highly polished finish both sides.

Polished Brass, Both Sides

No. 128—Sizes	3-0	2-0	1-0
Blade, ins. ..	⅝x1⅛	¾x1⅜	⅞x1⅝..
Treble hook, size	10	8	6
Per doz.. blades	$2.30	$2.30	$2.30

No. 128—Sizes	1	2
Blades, inches	1⅛x1⅜	1⅜x1⅝
Treble hook, size	5	4
Per dozen blades	$2.30	$2.30

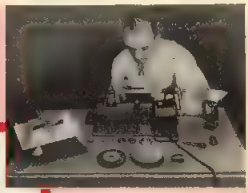
Polished Nickel Convex—Polished Copper Concave

Size		4
Blade, inches		1⅝x1¼
Two single hooks, size		2-0
Per dozen blades		$2.50

Sizes	5	6
Blade, inches	1⅝x1⅛	2x1⅜
2 single hooks, size ...	3-0	5-0
Per dozen blades	$4.20	$4.40

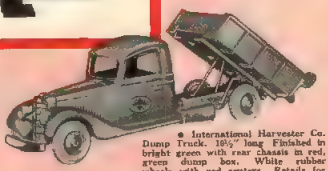
Mounted one on a card; packed one dozen in a carton.

Fastest Selling Toys and Tools in America ! ! !



● Seven tool Model Maker lathe, drill, sander, grinder, circle saw, sabre saw, vise and motor . . . all ready to operate. Place on table or bench, plug into light socket and turn switch. Used for working in wood and Trafford. A quick seller because of its unequalled value and low price. Retails for $15.50 complete, $18.25 west of Rockies

● No. 4250 Assortment, 10 ten-cent toys in display box, contains Racer, Airplane, Pontiac Sedan, Pontiac Stake Truck, Dump Truck, Fire Truck, Pontiac Wrecker, Chevrolet Delivery Truck, Tractor and DeSoto Sedan. Bright colors, rubber wheels. Box retails for $1.00.



● International Harvester Co. Dump Truck. 16½" long. Finished in bright green with rear chassis in red, green dump box. White rubber wheels with red centers. Retails for $1.00.

● Tom Mix Circus Wagon, 14½" long. Decorated white wagon, made of wood, gold bronze cast iron wheels. Cast iron team of horses and driver. Open top for play purposes. Retails for $1.00.

● Garage and Filling Station, 12 x 10". Made of wood, finished in cream with green roof and trim. Steel door on side and cast iron gas pumps. Retails for $1.59.

● Assortment No. 4418, twelve ten-cent toys, finished in bright colors, nickeled radiators, lights and bumpers. All but two have white rubber wheels. Packed in one box.

ARCADE MFG. CO., FREEPORT, ILL.

ARCADE CAST IRON TOYS and Tools

For Real Style
and Quality
At Popular Prices

SEE THE NEW 1936

ARCY DOLLS

If you want something out of the ordinary—with style and workmanship a lot better than you'd expect at the price—*see the new and bigger ARCY LINE for* 1936.

Don't fail to see for yourself how we have met the demand for BETTER LOOKING Dolls at popular prices.

ARCY DOLL & TOY COMPANY, Inc.

SHOWROOM:

ROOM 554 200 FIFTH AVENUE

SILAS BERLIN, in charge

FACTORY: 564 BROADWAY, NEW YORK

When writing to Arcy Doll & Toy Co., Inc., will you please mention PLAYTHINGS?

TOY FAIR DISPLAY
ROOM 943—HOTEL McALPIN
CARRON MFG. CO. PRESENTS

PROVEN 1936 HANDICRAFT HOBBIES

Tapit

(Brass and Metal Tapping)

Modern—the ideal craft for beginners—Inexpensive, Beautiful, Decorative—standard educational handicraft adopted by leading schools and organizations. Over 150 follow-up accessories from 15c to $2.00.

Priced from $1.00 to $5.00

Pyrorite

(Wood and Leather Burning)

Featured now for four years (stood the test) approved Electrically and Mechanically in Laboratories of Leading Department Stores, Mail Order Houses, Jobbers, etc.

New packaging, new designs, new dealers' help. U. S. Government specifies Pyrorite.

Priced from $1.00 to $5.00

Pat. No. 2014196

Talk-O-Fone

(A Miniature Telephone That Talks)

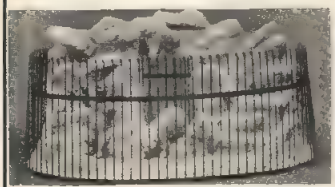
The Ideal Gift for the Entire Family

Carron's new improved, practical, portable, durable economical

TELEPHONE

Rings and talks for hundreds of feet. Simple to install. Easily operated. For intercommunication. Can be set up anywhere. Entertaining, educational, instructive.

Priced at $3.00



ZOOS

Realistic reproduction of world famous zoos now machine moulded from papier-mache—all details faithfully reproduced. Now available in 4 different distinct types.

NEW—DIFFERENT—EDUCATIONAL

NEW HOBBY FOR MINIATURE ANIMAL COLLECTORS

Priced from $1.00 to $5.00

GET IN NOW ON THESE

SUMMER SPECIALS

10c RETAIL SELLERS

GOB HAT

Made of heavy machine pressed papier-mache. Very substantially made in white, blue and red colors.

R115

JUNIOR TRENCH HELMET

This is a great number for the kids. It is very well made and is about one-fifth the weight of the metal helmet of similar size. Made in khaki, blue, red and white with elastic chin cord.

R116

OTHER SUMMER SPECIALS

Cowboy	Fireman	Bowery Derby
Policeman	Overseas Helmet	Tropical Helmet

Manufactured By

CARRON MFG. CO. 415 S. ABERDEEN ST., CHICAGO, ILL.

When writing to Carron Mfg. Co., will you please mention PLAYTHINGS?

The Showroom of the Exposition Doll Co.

EXPOSITION DOLL CO'S NEW LINE

Harry J. Wolf, a real old timer in the doll line, is expecting to greet many of his old friends at the Exposition Doll Co's. attractive showroom during the Toy Fair. A host of new sellers, in all the latest styles, to sell at popular prices, will be ready for inspection. Mr. Wolf says that buyers who know and demand real value will not be disappointed at what they'll see at Exposition's headquarters, Broadway, cor. Prince St., N. Y. C.

PARKER BROTHERS BUY FLINCH CARD COMPANY

The famous game of Flinch, always one of the best sellers in card games and the entire stock, assets, trademarks copyrights and patents of the Flinch Card Company have been purchased by Parker Brothers. The game of Flinch which is staging an important revival in certain sections of the country, will be prominently advertised in National magazines by its new owners during the coming autumn and winter . linch which was the invention of Arthur I Patterson of Kalamazoo, Michigan, has long been a favorite and recognized as one of the best and most amusing of card games. It has been described "as easy as Authors, but as scientific as Bridge," which is a phrase aptly fitting, for a child may play it, but skillful Flinch players feel that no card game exceeds it in strategic abilities. The game is too well known to require description here. Parker Brothers with whom high quality is always associated will produce the game of the finest card stock and will make certain improvements in the boxing without in any way changing the character of the famous game as known through all these years. Parker Brothers have always been associated with Flinch by special arrangement with the Flinch Card Company, but from now on will be the sole producers of Flinch. The offices of the Flinch Card Company at Kalamazoo will immediately be transferred intact to Salem. A certain amount of stock now on hand at Cincinnati, O., will be shipped f.o.b. that point to customers desiring it. This important transfer has just been negotiated.

LEE-TEX GOES 25TH CENTURY

The Lee-Tex Rubber Products Corp., 912 Blackhawk Street, Chicago, has been licensed to manufacture newly designed "Buck Rogers 25th Century" Toy-loons. This new line of Lee-Tex products features fancy balloons with imprints thereon of the adventures of the comic strip and radio hero, Buck Rogers, and his companions. Also self-propelled flying rocket ship balloons, 25th Century sponge rubber balls, "Comet Socker" paddle ball toy, and the Buck Rogers "Space Torpedo." This latter being a novel toy weapon that shoots a rubber tipped torpedo with a good, loud smack. The Lee Tex Space Torpedo, the manufacturers point out, should meet with ready parent acceptance, because, as they say, it is absolutely harmless. The widespread publicity and popularity of Buck Rogers offers a potentially large market for such an attractive line.

PORTER INTRODUCES NEW SCIENCE OUTFITS

The possibilities for the application of fascinating and spectacular scientific principles to toy merchandise is interestingly demonstrated in the new and improved scientific outfits shown by the Porter Chemical Company in their Toy Fair display in the Fifth Avenue Building, New York. Their line of Chemcraft Chemical Outfits has been improved by the addition of new subjects of interest to the amateur chemist, and by new developments in the styles of several of the outfits, which have enhanced their appearance, convenience and play value. The Porter line of ScienceCraft Microscope Outfits has proven its saleability over hundreds of retail store counters, and the revisions made in the line for this year will undoubtedly make it more popular than ever. The company is also showing a new line of extremely beautiful and practical Microscopes. These are newest in design, are put out in various combinations of finishes and are offered in several sizes, including really efficient and handsome instruments in every popular price range. They are marketed both as separate items and as part of the ScienceCraft Microscope Outfits. The study of Mineralogy has grown very fast in popularity, and the line of ScienceCraft Mineralogy Outfits which went very well in many stores last year has been rearranged and improved on an increased value basis. The outfits shown this year offer new features that will appeal to the merchandising eye of every toy merchant. In addition to these ever saleable lines, an entirely new and different idea in scientific outfits has been developed and will be introduced at the New York Toy Fair. This is a logical extension of the scientific subjects which the Porter Chemical Company has presented in the past, and will offer new sales opportunities and profit possibilities that will make this company's products more attractive than ever. The entire line will be shown at the New York office, Room 407, 200 Fifth Avenue, under the direction of Levy, Osten & Co.

A Porter Product

NEW BIG-BANG GUNS

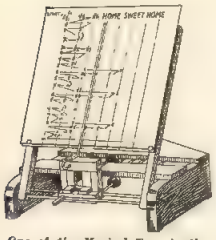
The Conestoga Corporation of Bethlehem, Penna., announces that an entirely new item—The Big-Bang G-Gun will be shown for the first time at the American Toy Fair in the Hotel McAlpin, room 421. In addition to this new item the other Stream-Lined Automatic Big-Bang Safe-Celebrators include the model 6F Light Field Gun, model 10FC Junior Field Cannon, model 15FC Major Field Cannon and model 15AC Anti-Aircraft Gun. The new guns are reproductions of full size army field guns and are finished in olive-drab exactly as are the actual U. S. Army guns. These new models are equipped with a Charger and Ignitor. The Charger is located on top of the gun-body near the breech. It is a covered metal receptacle which holds enough Bangsite for about 50 shots. There is also a spring-operated plunger one push on the charger plunger loads the gun with just the proper amount of Bangsite to make the loudest possible "Bang." The Plunger measures the charge automatically, without opening the cover; it cannot overcharge The Ignitor is located on top of the gun, at the breech. It locks into firing position with a quarter-turn bayonet lock To fire, pull the ignitor plunger up and then push down. These new improved parts are so accurate in their action that the gun can easily be loaded and fired in the dark. C. C. Hunter, Sales Manager, who will be in charge of the display at the Hotel McAlpin, also states that the Modle No. 66FG Conestoga Clear Vision Field Glass (not a toy) which has been very favorably received by the trade since it was recently placed on the market will also be shown. This Field Glass should prove of much interest to sporting goods buyers as well as toy buyers who purchase this type of product. The Conestoga Non-Skid Toy Track Silencers which are made of high quality elastic rubber and stop noise and prevents scratching of the floors or table will also be shown

Noma Christmas Tree Lights

NOMA ELECTRIC CHRISTMAS DECORATIONS

The Noma Electric Corp. reports that the year 1935 closed with a volume of business substantially larger than in any recent previous season. This increase in sales volume is attributed to the many new and exclusive items which were featured in the Noma line last year, such as the new Mickey Mouse Christmas Tree Lights, the new Noma-Lites, etc. This concern maintains a year-round research department whose duty it is to originate improved manufacturing methods and designs in electric Christmas tree decorations. Among the important improvements developed recently are the Noma Red-Cap pin-type sockets. They are ideal for all types of decorative lighting both indoors and outdoors. The ease with which they are attached and detached permits extreme flexibility in decorative lighting schemes for different locations and occasions. The complete Noma line will be on display at the Hotel McAlpin during the Toy Fair.

Noma Pin Type Socket



One of the Musical Toys in the Bar Zim Line

BAR ZIM MAKES NEW POP-EYE TOY

The Bar Zim Toy Mfg. Co., Inc., who have been making a large line of popular-priced educational and musical toys, as well as other toy specialties, will feature among many other new items at their Hotel McAlpin Toy Fair exhibit, a new item known as Pop Eye the Juggler. Their increasingly popular musical instrument, Playatones, which was introduced with outstanding success last season, will also be very much in evidence in the line this year. This ingenious toy is so designed that anyone can almost immediately play real music without any previous experience, simply by following the musical charts which accompany each instrument.

HERE COMES THE STREAMLINE BICYCLE

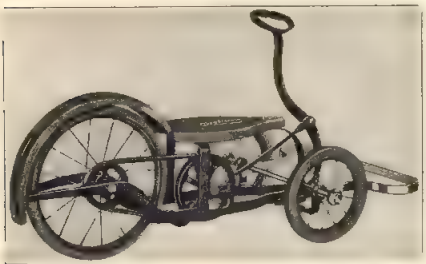
The Zephyr Cycle Co. of Dayton, Ohio, is a newcomer in the toy field Every toy man, however, will have his memory jogged when he learns that Lee Scheiv is sales manager for the company. Mr. Scheiv will be in Room 441 at the Hotel McAlpin during the Toy Fair, and he will show the newest thing in a streamlined bicycle. This new bicycle will enable the boy to fly around on the roads looking like the Burlington Zephyr or one of the other new marvels in locomotive streamlining. The Zephyr, however, is a real honest-to-goodness bicycle weighing no more than a regular bicycle of the same size, but presenting the most unusual features. The Zephyr is suitable for girls as well as boys and has met with enthusiastic approval by a number of buyers to whom the preliminary models were shown

A WOOLNOUGH SURPRISE

Messrs. Bob Whyte and Billy Wolf, of the F. W. Woolnough Co., well known makers of fine animals, are inviting their many friends to the newly decorated Woolnough showroom in the Fifth Ave. Building, with the promise that they will find a startling new innovation. All the information which these gentlemen would give out, up to the time of going to press, was the fact that the Woolnough Co. have developed a radical new construction feature for stuffed dogs.

NATIONAL TINSEL SHOWS CRYSTAL FOIL

The National Tinsel Mfg. Co., of Mamtowoc, Wisc., will show their complete lines of Christmas tree decorations and holiday ornaments in Rooms 890-892-894 at the Hotel McAlpin. They have brought out some remarkably interesting things in artificial trees, candle holders and sets made of crystal foil There is also a new line of trees and tree tops in silver and colors. Visiting buyers will meet W. Robichaud, Lee Magaw, Walter Plautz, Gene McGurk and Robert Clark.



THE "DOODLEBUG," A NEW CHILD'S VEHICLE

The Beckley-Ralston Company of Chicago, well known manufacturers of "Stroke Saver" golf clubs and other specialty products, announces a new line of children's vehicles, the first of which creations is the "Doodlebug," now ready for delivery. The Doodlebug presents many new features, as shown by the model here illustrated. It is suitable for children from three to seven years of age, and is propelled by the hand through a silent "V" belt drive. It is easily operated and controlled, running forward or backward by slight pressure on the handle, which also acts as the brake. Steering is done with the feet, and the foot rest serves also as a bumper. The unique design of the Doodlebug, with its large ball bearing drive wheel in the rear, provides for a low slung seat, that is an important factor of safety for the child, thereby insuring against any tendency to tip. This initial number of the Beckley-Ralston vehicle line is substantially constructed to give years of service. The rigid one-piece frame has been devised and built to easily support three hundred pounds, yet the weight of each unit, packed for shipment, is only twenty-two pounds. The Doodlebug is attractively finished in two colors of enamel, with chromium-plated bumper and trimmings.

NEW CATALIN DICE MAKE THEIR APPEARANCE

Latest in a long line of successful Catalin Specialties produced by Plastik Inc., is a new, complete line of Catalin Dice. In 5, 10 and 15 cent price ranges and in four different sizes, these dice represent a long awaited development in the Catalin line. Because they are made of Catalin, they are highly lustrous, non-inflammable, and will not chip or break. They are precision made, highly accurate and come in beautiful shades of transparent red and green with white spots and in ivory with black spots. For further information regarding these dice or any other Catalin Specialties, write Plastik, Inc., 791 Tremont Street, Boston, Mass.

EXPORTING ORGANIZATION

Smith, Kirkpatrick & Co., Inc., 115 Broad Street, New York, have been exporting toys and games for many years. Their markets are South Africa, New Zealand, Australia and the Philippines. D. N. Wardell, their Toy Buyer, is a frequent visitor at the New York toy centres.

JAZZ CROONETS GO ROUND AND ROUND THE COUNTRY

M. M. Pochapin, Inc., originators and sole owners of "The Music Goes Round and Around" Jazz Croonets, report that these regulation band size musical toys are exceeding their triumphs to all parts of the country. The Farley and Riley song, of course, is known wherever there is a radio set, and now the Columbia picture of the same name is piling up popularity and publicity throughout the United States. Stores in hundreds of towns and cities, tying up with this million dollar publicity, are showing big sales figures on Jazz Croonets. There are four of these instruments, a 30-inch trombone, a 15-inch cornet, a 20-inch saxophone, and an 18-inch clarinet. They are simple to play, with nothing to learn—you just hum a tune here and the music comes out there. They are being retailed at 89c by scores of leading stores, and jobbers report that they are a big hit. M. M. Pochapin, Inc., furnishes photos, mats, stuffers and other dealer helps, and suggests tie-ups with the motion picture. This firm feels that it has developed something that promises substantial profits for all concerned, and is confident that Jazz Croonets will take a prominent place among the hits of the Toy Fair. Their showroom at 235 Fifth Avenue is located at the corner of 27th Street, a convenient port of call for toy buyers.

A SNAPPY PAIR

M. E. Mechner and Max Dukoff will, as usual, set the style pace for the well-dressed man at the Toy Fair.

BERSIN OFFERS NEW BADMINTON SETS

Harold Bersin, who recently organized his own concern, Bersin Playthings, Inc., with headquarters at 34 East 23rd St., N. Y. C., is ready to show buyers some real improvements and novelties in Badminton Sets. He calls particular attention to their patented rubber, adjustable shuttlecock, which can be used equally well sport for either indoor or outdoor play. When adjusted for indoor use, it eliminates all danger of smashing china, bric-a-brac, etc., yet makes possible all the action associated with Badminton when played outdoors. Mr. Bersin has used his long experience in the toy business to good advantage in preparing his new line. Each set is outstanding for its colorful, eye-appealing box and the various parts are all packed neatly to present the best possible appearance. Attention is called to the fact that genuine Masonite Paddles are used and that they are guaranteed not to warp, regardless of climate or weather conditions.

MERCHANDISE MARKETS and MEN....

Sam Drelich

NEW THINGS AT SAM DRELICH'S SALESROOMS

Sam Drelich's busy salesrooms, Rooms 319-21-25 and 309 will be a center of action and a constant source of interest for visiting buyers during the Toy Fair. Many new lines and items sponsored by leading manufacturers are on display and Mr. Drelich and his associates are looking forward to a banner Toy Fair period. The A. S. Fishback Co., Inc., have enlarged their masquerade costume line and are now ready to supply new numbers in all price ranges from 79c to $10. This concern has justly earned a reputation for original design and quality manufacture, and their announcement that they have entered the popular-price field in addition to the deluxe line, should meet with widespread response. Ben Cooper, president of the concern, will be in personal attendance together with Mr. Drelich, in showing buyers the many interesting new costumes that have been created. Mr. Leonard Rothfield, who will be in charge of the Ripon display in the Drelich showroom, is highly enthusiastic over their new parlor game Taggit. This is said to have noteworthy educational features as well as being an intriguing and original game. Mr. Rothfield calls attention to the fact that the Ripon Co. has brought out an entirely new line of Magic Blackboards which will retain the basic features that made the line so successful but which nevertheless have been restyled and repackaged. D. T. Berlizheimer of the Park Avenue Doll Outfitters has kept his designing organization busy at work for months preparing the host of new additions to the well-known Park Avenue line of miniature dressed dolls, which buyers will find on display at Sam Drelich's salesrooms. Drastic reductions have been made in prices which will enable the buyer to make a larger margin of profit. A new line of beautiful shoofflies and six different types of layettes are included in the line. A complete new line of doll house furniture made of wicker will be also shown for the first time, including cradles, couches, beds, playyards, etc. They are extremely realistic and, like all Park Avenue products, top-notch in quality. Mr. Berlizheimer emphasizes the fact that Park Avenue miniature dressed dolls are dressed in the finest Swiss organdy obtainable and trimmed only with imported French laces and satin ribbons.

M. A. Henry

FEINBERG-HENRY EXPANDS

Milton A. Henry, president of Feinberg-Henry, Inc., announces that the rapid expansion of their business has forced them to seek greatly enlarged manufacturing facilities. In addition to their already large and spacious plant, increased factory space to the extent of over 35,000 square feet has recently been acquired. Mr. Henry says that they have made elaborate preparations to be ready for the Toy Fair with the finest and largest line of Kid Buck Junior Cowboy Suits and accessories in their history. Brand new numbers in fur chaps, leather holster sets, jewelled holsters, etc., will be on display at their Toy Fair exhibit at the Hotel McAlpin. Mr. Henry will be in attendance during the Toy Fair period, as will Milton Becker and Miss Gloria Henry. Mr. Henry returned not long ago from a most enjoyable hunting trip deep into the north woods of Canada. While there he spent many enjoyable days traveling through old Indian trails hunting bear and deer, and is said to have brought down several of Canada's huskiest bruins.

TOYCRAFT SHOWS NEW BALLOONS

The new "Toyco" Tip-Tex Novelty Balloons include, "Funny Bunny"—"Toyco" Chick—Novelty Kitten Head and "Pooch the Pup." They retail at 1c and 2c. The "Toyco" Sponge Rubber Ball line includes both plain and come back styles with rubber thread attached, in plain red rubber, solid high finished enamel colors and the "Toyco" Mottled four-color effect. Made to retail at 1c, 2c, 3c, 5c and 10c. In New York the sales representative is Mr. C. S. Jacobsen, Room 313, Fifth Ave. Bldg.

SCHOOL BAGS AND NOVELTY LUGGAGE BY ACME

A. I. Klotz, whose rapidly growing concern, the Acme Brief Case Co. recently moved to 100 W. 31st St., N. Y. C., will be on hand at the Hotel McAlpin, ready to show all comers what's new in school bags and novelty luggage of all kinds. Mr. Klotz, although young in years, has a wealth of sound experience in the design and manufacture of this type of merchandise. The Acme line for 1936 includes many colorful and unusual styles in school bags that should appeal to the buyer seeking something a little different from the ordinary.

HAZELLE'S MARIONETTES MAKE INITIAL BOW

An interesting assemblage of "Hazelle's Marionettes," those delightful little figures that appeal to all ages, will be displayed at the Hotel McAlpin during the Toy Fair. Miss Hazelle Hedges and Miss Bernice Rose will be in attendance. Miss Rose is the charming daughter of Arthur Rose and has a host of friends in the industry. She is looking forward to meeting her many friends during the Fair.

Home League Baseball Game

A BIG GAME FOR 10c

The Stratford Show Print Co. have brought out a real game value in their new Home League Baseball Game which can be retailed for 10c. This game has been scientifically worked out to bring all the action and thrills of the real diamond into simple game form so that it can be played and enjoyed by baseball fans of all ages. The baseball field is realistically reproduced in bright colors and each game includes a miniature bat. The Stratford Show Print Co. are large printers of high class displays and their modern facilities have been used to good advantage in reproducing this new game of such substantial size and colorful appearance to sell for only 10c. It is on display at Sam Drelich's showroom—Room No. 319, Fifth Avenue Building.

WINNER ENTERS THE FIELD

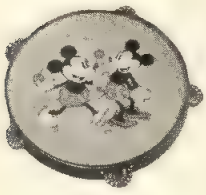
Announcement is made of the formation of a new organization, Winner Manufacturing Company, Inc., with main office and plant at 459 Brunswick Avenue, Trenton, New Jersey. This Company is taking over the Lata Balsa line of products formerly made by the Balsa Wood Company, Inc. These items include water sports equipment, beach and pool accessories and marine and boating supplies. Sales offices are located at 41 East 42nd Street, New York City and 612 North Michigan Avenue, Chicago. In addition to the marine products, there will be offered a complete line of insulated and refrigerated cabinets and containers for dry ice, ice cream and other perishables, advertising novelties and Balsa Wood specialties. Officers are H. T. Winner, President and Dan B. Hains, Vice-President

SALES DIRECT FROM FACTORY

The A. I. Root Company of Medina, Ohio, manufacturer of educational toys, has decided to contact the toy trade direct from its home office. They will be at the Toy Fair in New York as usual, at Room 447 in McAlpin Hotel, and Wm. Barnett, the toy designer, will be in charge. In giving up their display room in the Fifth Avenue Building The A. I. Root Company wishes the trade to know that the services of L. E. Rothfield have been greatly appreciated.

SURPRISE PROMISED BY NOBLE & COOLEY

The Noble & Cooley Co. have announced that they will show something new at the Toy Fair, and they feel that buyers will be very much interested in this surprise item. Their full line will be displayed by Riemann-Seabrey Co., Inc., who are their regular sales representatives, as are the Standard Toy Agencies of San Francisco. The Noble & Cooley line includes high quality toy drums, jazz sets of many styles, sizes and prices, tambourines, and banjo ukes. Mickey Mouse designs are available on all these items.



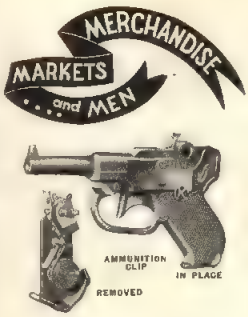
Noble & Cooley
Mickey Mouse Tambourine

MICKEY MOUSE BALLOONS OF MANY TYPES

Mickey Mouse Balloons, in a variety of styles and sizes, are manufactured by The Oak Rubber Company of Ravenna, Ohio. In a new series recently introduced, the balloons are decorated with pictures of Mickey Mouse and all the other well-known characters from the popular Walt Disney cartoon comedies. Another new series shows Mickey Mouse and members of his gang in various antics after the manner of the comic strips. The line also offers Toss-up balloons in large, medium and small sizes. These balloons consist of body, head and ears all of which inflate. They stand erect on large cardboard feet. Some are packed in attractive cellophane packages. Mickey Mouse Heads, with inflatable ears are available in several sizes, with or without the cardboard foot, or base

ROLLFAST ROLLER SKATES

The ever increasing demand for high grade ball-bearing roller skates has reflected itself in the sales volume of Rollfast Roller Skates. The D P Harris Hdw. & Mfg. Co., Inc., believes that their line of skates is destined for another one of their great years. Rollfast again will be backed by an extensive national advertising campaign distinctfully different and on a much larger scale than ever before. Leading magazines, and radio too, will continue to spread the Rollfast message to millions of parents and children. The company advises that their line of roller skates has been expanded to include several additional numbers of popularly-priced skates. Throughout the line further improvements in construction and design have been added to the many splendid and exclusive features of the past years. The manufacturer invites all visitors to the Toy Fair to inspect the new line. The entire group of Rollfast wheel goods will be displayed during the Fair in Rooms 401 to 406 at the McAlpin Hotel. Buyers will be keenly interested in the modern packaging of Rollfast skates as carried out by the manufacturer. Every pair is in an attractive, bright orange-and-blue box suitable for counter, shelf or window display in an effort to make the merchandise easy to order, to unpack, to stock and to handle

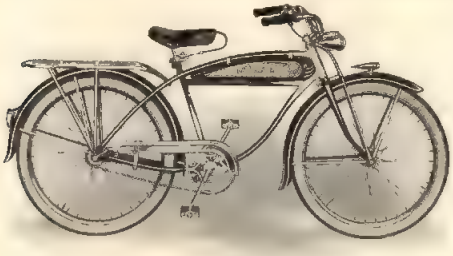


THE KILGORE G-MAN

Away to a fast start, the Kilgore G-Man Automatic Repeating Toy Paper Cap Pistol is bidding fair to surpass the many sales records set during the last two years by its predecessor, the Six Shooter. No small measure of the unprecedented popularity of the G-Man Cap Pistol is due to the outstanding innovations again pioneered by The Kilgore Manufacturing Company and presented in the G-Man. Its new and unique design offers a pleasing departure from the conventional automatic Pistol type, and is in step with the modern appeal of its name, The G-Man. Equipped with a removable magazine ammunition clip for loading, the G-Man carries a strong appeal for the youngsters natural instinct for something new and different and which he can "work." The G-Man shoots Kilgore Perforated Repeating Caps, its mechanical construction being based on the sprocket wheel principle which in combination with Perforated Repeating Caps assures a constant measured feed with a maximum of efficiency in the performance. So that the young operator cannot possibly load the G-Man incorrectly an ingenious guide has been placed over the sprocket wheel. This not only prevents incorrect loading but has the happy faculty of eliminating jamming. Companion pistols to the G-Man, all carrying removable magazine ammunition clips, are the Police and Rotor Repeating Pistols, and the Trapper and Sportsman in the Single Shot line. The Kilgore line embraces a host of others, both in Repeating and Single Shot groups, covering the entire popular price range.

THE LUCK O' THE IRISH

Kingston Products Corp., of Kokomo, recently conducted a sweepstakes wherein each of their representatives received a ticket for every dozen pair of skates they sold. When the day for the drawing came around who should win but the genial Irishman, Tom McGinty, New York representative for the firm. The prize awarded was a suit of clothes.



Two Views of Schwinn's New Auto-Cycle

SCHWINN'S NEW "AUTO-CYCLE" CAN BE SEEN AT THE TOY FAIR

Arnold, Schwinn & Company, Inc., Chicago, manufacturers of bicycles and cycling accessories, emphasize a number of outstanding features that are identified with their new "Auto-Cycle." This model is designed with a streamline frame, describing a series of graceful arcs from head to rear axle. The adjustable handle-bar stem is of steel drop forging and steel tubing; with handle-bar brace of bright aluminum, on which is mounted the instrument panel. Such mounting for the speedometer serves to enhance the appearance of the bicycle, although readily detachable. The speedometer is illuminated by pressing a button similar to the horn button on the panel. The machine is provided, on rear fender, with a 3-inch Stimson (patented) reflector; the reflecting power of which is maintained through wide angles, meeting all road conditions to which the rider may be subjected. Some unusually attractive equipment is to be found on this latest of the Arnold, Schwinn bike creations, such as the dual headlights, a smartly designed luggage carrier, the Sprag stand for parking the wheel, and the Schwinn's own full-floating saddle of waterproof, full grain horsehide. Originality of construction is seen throughout in the related parts, such as handle-bar, chain guard, mud guards, saddle spring suspension, etc. The Schwinn celebrated "Cycelock" will be supplied with this bicycle at the usual additional price of same. The new "Auto-Cycle," as well as other numbers of the Arnold, Schwinn & Co. line, may be seen by buyers attending the Toy Fair in New York this month at the display rooms of Julius Levenson, 7 East 17th Street, eastern representative for the concern.

HARRY SOLOMON IMPROVING

The many friends of Harry Solomon, for many years associated with the industry both in a buying and sales capacity, will be pleased to learn that this popular toyman is convalescing from his recent illness

JOBBER INTERESTED IN TOYS AND GIFTS

I. E. Casanova, Obispo 70, Havana, Cuba, writes that he is interested in hearing from manufacturers of toys, gifts and art goods. He states that he is a jobber, selling to a wide clientele of retailers in Cuba

CUPID KNITWEAR LINE IN TOY CENTER

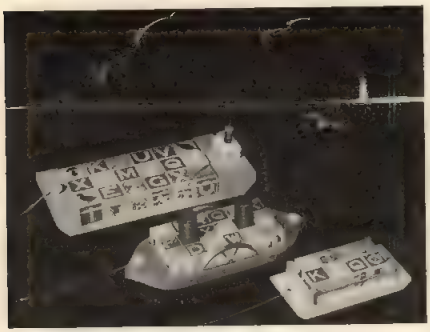
Moseley & Abrahams, 200-5th Ave., New York City, have been appointed by The Cupid Knitwear Co., Inc., 131 West 35th Street, New York City, to be their sole representatives from Coast to Coast. To those in the field, the Cupid Line of Knitted outerwear is well known. There are outfits for every doll of any size, in original ideas, outfits which in many instances the little girl will find an exact replica of what she herself may be wearing. We are told by Moseley & Abrahams that they are very enthusiastic concerning the Cupid Line, and are greatly impressed at the styling, quality and above all at the moderate prices of the merchandise in the line. They will show it in Room 307 of the Fifth Avenue Building during the Toy Fair, and immediately after they will take the line on the road

LUCKY EXHIBIT

Lucky Toy Company, of New York City have just completed their new line of plush, fur, cloth and lamb's wool animals. Ben Stern and Sam Levy have been burning the midnight oil in painstaking preparation of their new numbers. Both of these well-known toy men will be on hand at the Hotel McAlpin in Room 952 and promise some very unusual surprises to visitors.

NEW GAS PUMP

The accompanying illustration shows the new Gas Pump made by John C. Oram of Brandon, Vermont. The pump which is attractively decorated is 24" high and 7" square at the base. It is equipped with a registering dial and mechanical pump click that operates when the handle is turned. Now the kiddies can be assured of a full tank at all times in their toy autos. The entire Oram line including "Pinto Pete" rocking horses is on display at the New York showrooms of Bert & Harold Scheuer



The Alphabet Fleet Gets Ready for a Good Sale

EMBOSSING COMPANY'S ALPHABET FLEET

Because there has been continual and insistent demands for a new pull toy, packed with A. B. C Blocks, The Embossing Company is offering the Alphabet Fleet. At present, the Fleet consists of three boats—a barge, a scow, and a show boat. All are loaded with embossed letter Blocks—all are thoroughly enameled and soundly built—Retails: $1.00, 50c, and 25c. Outstanding among the Embossing Company's "Toys That Teach" are large sets of Symbolo.

KAPLAN FLOWERS AT THE FAIR

It wouldn't be a complete Toy Fair unless genial Al Jacobs of Kaplan Bros., well-known manufacturers of Artificial Flowers, was on hand with his gorgeous display of blooms. This year he will occupy Room 991 where the largest line of spring, fall and holiday decorative flowers for the Jobber in the history of this progressive concern, will be on display. A cordial invitation is extended to his many friends to call at this colorful exhibit room during the New York Toy Fair.

MEHNERT REPRESENTS WILMSEN LINE

Carl P. Mehnert, 20 West 22nd St N. Y. C., has been appointed sales representative for the well known line of tinsel products and tree ornaments manufactured by B. Wilmsen. Mr Mehnert says that sales on the new Wilmsen brilliant, unbreakable tree ornaments last year proved conclusively the sales appeal of this attractive specialty. In addition to their large regular assortment of Tinsel Garlands, Fireproofed Bells and Decorations Metallic Cornucopias, etc., the Wilmsen firm has added some especially attractive candy containers and novelties developed in consultation with Grace Langdon, Ph.D.; new picture Blocks and Building Sets, combining the Dr Allan Block with Bricks In the game field, are bigger and better Bottoms Up, plus a handful of action games In one called Ring Toss, you pitch rubber discs onto numbered stacks—in another, Stick Stack, you try and balance sticks on top of a stack and in the third, "Sock-O" which the Company assures us is "more fun than three drinks and lots nossier" you try and make a penny by being quicker than the dealer, when he throws a 7 or 11

SAALFIELD OFFERS MANY NEW ITEMS

The Saalfield Publishing Company offers for the Fall Season a grand lineup of new items for both toy and book departments. Outstanding titles such as Rose O'Neill's Scootles in paper doll cut-outs, beautiful new coloring books and coloring sets, a new series of travel books for children by Lowell Thomas, new boy and girl 12mo fiction, new toy books, Little Big Books and activity books are outstanding numbers. And gorgeous new Shirley Temple numbers add strength to that already "biggest selling line" of children's books.

CRANE SHOWS DANIEL BOONE LOGS

The newly designed and packaged Daniel Boone Log sets will be displayed at the Toy Fair in Room 440, McAlpin Hotel. The House of Crane of Indianapolis has been announced as exclusive sales agents by the manufacturer of these popular log sets, Pioneer Toys, Inc., of Johnson City, Tenn. The newly designed sets include new packages and instruction books featuring the historical background of Daniel Boone and the pioneers, with simple explanatory details as to how the sets may be used in the erection of pioneer cabins, forts and many other construction designs Daniel Boone Log sets include a special patented feature which permits erection of models so sturdy that they may be lifted and moved, and from all indications these popular toys are in for a season of increased sales. The House of Crane is announcing a special merchandising plan back of the display and sales of Daniel Boone Log sets details of which will await toy buyers at the Toy Fair The newly designed sets include additional pieces in each set and other construction features which should be seen as one of the features of the exhibit

BLUE RIBBON PETS INTRODUCED

The H F Barnes Co. announces the opening of a new department specializing in the manufacturing of fur animals, which will be known as the Blue Ribbon Line of Pets. The designing and making of these new animals will be in the hands of men whose families have been in the fur business for over a century. A. L Caldwell, salesmanager, says that despite their high quality the retail prices will be in the popular range The complete new line will be on display at the Hotel McAlpin, room 939 during the Toy Fair, with Hannah Fondiller Barnes and Mr Caldwell in attendance

C. C. Coffey

David W. Knapp Pictured in Florida on His Recent Vacation

A. D. Luce

KNAPP ELECTRIC ENLARGES FACTORY and LINE

The already spacious plant of Knapp Electric, Inc., has recently been enlarged by the addition of 10,000 additional square feet of floor space, due to the growth of the Knapp business during the past season. It is announced that several new surprise items will be featured at the Knapp sales office, room 515, Fifth Ave. Bldg. during the Toy Fair, including something of interest for adults. Charles C. Coffey, Vice-President and general manager of the concern will be on hand during the Toy Fair period, as will also be A. D. Luce, and of course, David W. Knapp who has attended every Toy Fair since there were Toy Fairs. The accompanying snap shot of Mr. Knapp was taken during his recent trip to Florida, where he sojourned for a well earned vacation with Mrs. Knapp. While in the southland, Mr. Knapp acquired a becoming coat of sun-tan, something he had never taken the time off to do before in his over 50 years of active business life

FOUR HANDED CHECKER GAME

"Checkorete," a scientific four handed game of checkers, has been created and put on the market by The Checkorete Co. of New York, Baltimore and Montreal. The basic principles of checkers are embodied in this new game, with an ingenious adaptation to enable four people to play at once. Each player starts with ten checkers, arranged in a special "haven" just outside the regular playing field. Once a checker is played into the field it cannot return to the haven, even if it becomes a king, nor can any opposing men invade the havens. Otherwise the moves are the same as in checkers, with each player advancing his pieces toward the farthest row opposite him, and gaining a king for each checker that reaches the last row. This adaptation of a perennially popular game so that four can play should make it popular for house parties clubs, hotels, , steamships, and social gatherings of all kinds, and the makers feel that Checkorete has tremendous possibilities as a summer promotional game. It is designed in pastel shades, the board is 27 inches square, and is furnished complete with instructions and 60 checkers. It is copyrighted and the trade mark is registered in the U. S Patent Office and in Canada. It will be shown during the Toy Fair and throughout the year in the permanent New York showroom of The Checkorete Co., Room 351, 200 Fifth Avenue.

STAMPERKRAFT FEATURES NEW CARTOON CHARACTERS

Because of the spectacular and continued interest in the cartoon characters Popeye, Dick Tracy, Little Orphan Annie, Smitty and Herby and Perry Winkle, StamperKraft has added them to its line of rubber stamp printing sets in all of the popular-priced sizes. Buck Rogers introduced the cartoon line last year, and will be repeated in 1936. In addition, a new 25c sign marker, 50c animal set and others have been added Improvements in size, layout, and attractiveness have been made on all of the regular sets. The complete augmented and improved StamperKraft line of printing sets will be on display at the Toy Fair, and throughout the year at the New York Display Room, 200 Fifth Ave. The Superior Type Company of Chicago is the manufacturer of StamperKraft equipment.

BRUNSWICK APPOINTS DICK DALMAR

Dick Dalmar with headquarters and display rooms at 1417 Merchandise Mart Building, Chicago, Illinois, has been appointed Sales Manager of The Brunswick-Balke-Collender Co. Junior Playmate Home Billard Table Division, to succeed C. L. Rivenburgh who resigned his position to become Sales Manager of The Hoge Company, Inc., 200 Fifth Avenue, New York City, N. Y. Dick Dalmar, who also represents the Garton Toy Company, and his associates will furnish genuine service and personal contact to all Brunswick authorized dealers. Many excellent sales promotional plans will be offered whereby Brunswick Toy Billiard Tables will be merchandised on a much larger scale than ever before. For Toy Buyers' convenience display rooms will be maintained at New York, Chicago, San Francisco, Dallas, and other important key cities soon to be selected. Brunswick's 1936 line of Toy Billiard Tables are reported to be the most sensational, attractive, and "quality plus" Toy Billiard Tables that this nationally known manufacturer has ever heretofore offered Many new features—100% rigidity, entire new design and beautiful harmony in colors, are just a few things that will identify this line as the most outstanding buy on the market today. The New York Salesroom is now located at 1107 Broadway and buyers are cordially invited to visit it.

HACK SAW BLADES

This display has 12 ten-inch Silver steel hack saw blades, assorted. Length 10 in., width ½ in., thickness .025.

6 No. 1810 –18 teeth
4 No. 2410 24 teeth
2 No. 3210—32 teeth

Display.....each, **$3.36**

One display in an envelope, weight 1½ lbs.

HACK SAW FRAMES
Atkins

Black japanned iron frame with black wood handle. Blade held in place with stationary pins and can be used in four different positions.

No. 3. Length 8 in. . . . . per dozen, **$5.20**
One-half dozen in a box without blade

Adjustable

Made of high grade steel, nickel plated, enameled handle. Will handle blades 8 to 12 in. inclusive. Can be adjusted to four different angles.

No. 9. Per dozen. **$10.00**
One in a box with blade

Adjustable

Frame made of high grade steel heavily nickel plated. Enameled handle. Takes blades 8 to 12 in. inclusive. Can be adjusted to four different positions

No. 1. Per dozen **$12.00**
One in a box without blade

Adjustable

Frame is 4 in. high, made of extra high grade steel. Very strong and stiff. Nickel plated and buffed. Grip handle. Can be adjusted to four different angles. Takes blades from 8 to 12 in. inclusive

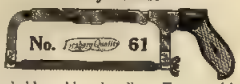
No. 4. Per dozen. **$23.50**
One in a box with blade

Adjustable

Frame is cold rolled steel, nickel plated and polished Hard rubber non-breakable easy grip pattern handle. Rigid and strong. Takes blades from 8 to 12 in. inclusive.

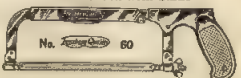
No. 10. Per dozen. **$39.75**
One in a box with blade

HACK SAW FRAMES
Adjustable



Non-breakable rubber handle. Frame with reinforced back for heavy duty.

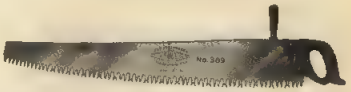
No. 61. Per dozen. **$12.00**
One in a box with blade



Pistol grip metal handle frame. Popular as a work bench model.

No. 60. Per dozen. **$12.00**
One in a box with blade

ONE MAN CROSS CUT SAWS
Atkins Cedar King



Silver steel blade, Champion tooth, skew back. Carved easy grip handle, fastened with two brass screws and medallion.

Length, feet	3½	4	4½
No. 389. Each	**$6.10**	**6.70**	**7.60**

Silver steel blade, tuttle tooth, varnished beech handle.

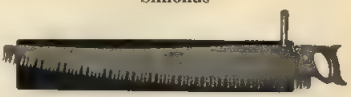
Length, feet	3	3½	4	4½
No. 390. Each	**$3.80**	**4.50**	**5.10**	**5.75**

Economy

Blade of high grade special steel, tuttle tooth pattern. Beech handle.

Length, feet	3	3½	4
No. 090. Each.	**$3.00**	**3.30**	**3.80**

Simonds



Crescent ground lance tooth, double horn handle with large opening. Blade is tapered from cutting edge to back, even gauge along tooth edge.

Length, feet	4	4½
No. 223. Each	**$9.50**	**10.70**

CROSS CUT SAWS

Atkins Narrow

Tuttle Tooth

Special steel, carefully tempered, nicely finished. Hollow back, width, 3¼ in.

Length, feet	5	5½
No. 379. Each	$4.35	4.75

Atkins Broad

Rex, No. 1

Silver steel, segment ground. 14 gauge on tooth side, 16 gauge on back edge, carefully tempered.

Length, feet	5	5½	6
No. 1. Each	$9.70	10.80	12.60

Tuttle Tooth

Special steel, thin back.

Length, feet	5	5½	6
No. 331, 14 x 18 gauge, each	$7.60	8.35	9.10
No. 332, 14 x 19 gauge, each	8.10	9.00	9.75

Economy Broad

High grade steel blade, tuttle tooth. 14 x 16 gauge.

Length, feet	5	5½
No. 030. Each	$4.00	4.50

Simonds Broad

Lance Tooth—Four Cutters to each Raker

Crucible steel, crescent ground, tempered and polished. 14 gauge on cutting edge, 17 gauge on back.

Length, feet	5	5½
No. 22. Each	$9.80	10.80

Two Cutting Teeth to Raker

Crucible steel, crescent ground, tempered and polished. 15 gauge on cutting edge, 20 gauge on back.

Length, feet	5	5½
No. 13. Each	$9.80	10.80

Two Cutting Teeth to Raker

Crucible steel, crescent ground, tempered and polished. 15 gauge on cutting edge, 20 gauge on back.

Length, feet	5	5½
No. 113. Each	$9.80	10.80

Lance Tooth—Four Cutters to each Raker

Crucible steel, crescent ground, tempered and polished. 14 gauge on cutting edge, 17 gauge on back.

Length, feet	5	5½
No. 325. Each	$9.80	10.80

WOOD SAWS

Atkins

Double Brace

Selected high grade hard wood, single riveted, painted red and varnished. Clipper rods. Length of blade 30 in.

No. 617. With No. 17, 2¼ in. 3 point plain tooth breasted Sheffield thin back blade, bright. .....per dozen, **$21.00**
No. 623. With No. 23, 2¼ in. tuttle tooth breasted Sheffield thin back blade, bright.. ..... per dozen, **22.00**
No. 631. With No. 31, 2 in. plain tooth breasted blade, bright ..... .per dozen, **18.00**
No. 642. With No. 42, 2 in. tuttle tooth straight blade, bright .....per dozen, **20.00**

One-half dozen in a box

Double Brace

Selected hard wood, straight grain, double riveted, frame natural varnished finish. Length of blade, 30 in.

No. N909, with 2⅝ in. tuttle tooth breasted blade..per dozen, **$27.00**

One-half dozen in a box

WOOD SAW FRAMES ONLY

Atkins

Double Brace

No. 600. Selected high grade hard wood, single riveted, painted and varnished. Clipper rod. .... per dozen, **$12.50**

No. N900. Selected hardwood, straight grain, double riveted, natural varnished finish. Clipper rod .. per dozen, **$13.50**

No. 600S. Extra short ends ....per dozen, **4.00**
No. 600L. Extra long ends. . .....per dozen, **5.20**

One-half dozen in a box

Single Brace

No. 300. Hardwood, painted red and varnished, Clipper rod. . . . ... per dozen, **$11.00**

WOOD SAW RODS

Atkins Clipper

Heavy tensile strength drawn steel, malleable turnbuckles, with full screw thread. Strong loops with heavy heads.

No. 11. Length, 22 in. .....per dozen, **$2.20**

One dozen in a box

BASE BALLS
REACH

Official American League

The center is made of a lathe - turned perfect sphere of live cork surrounded by black semi vulcanized rubber, over which is vulcanized another cover of red rubber, forming a core. Remarkable for its accuracy in proportions and for its action in preserving the liveliness of the ball. High grade wool yarn. Cover is of uniform thickness cut from higher grade alum tanned horsehide, cemented to ball and double stitched with four ply red thread.

The Cushioned Cork Center Ball

Each

No. 0—Official size and weight; weight per carton 4½ lbs. .$1.85

One in a box, one dozen in a carton.

Continental League

A real league quality ball, made with a high grade rubber center, wound with fine wool yarn. Selected alum tanned horsehide cover cemented to ball. Double stitched with durable orange and green thread. A favorite with many teams.

Each

No. 3C—Standard size and weight; weight per carton 4¾ lbs. $1.50

One in a box, one dozen in a carton

League Rubber Center

A well made ball, made with a rubber center, wound with good grade wool yarn. Genuine horsehide cover cemented to the ball and hand stitched with red and green thread.

Each

No. RL—Standard size and weight; weight per carton 4⅞ lbs. $1.25

One in a box, one dozen in a carton

BASE BALLS
REACH

"Babe Ruth" Home Run Special

Made of excellent materials and will retain its shape and speed. Extra lively center construction, horsehide cover, stitched with blue and orange thread.

Each

No. RHR—Regulation size and weight per carton 4¼ lbs. .$1.00

One in a box, one dozen in a carton.

Mickey Cochrane Special

A full size ball made with strongly wrapped center; special white tanned leather cover, stitched with red thread.

Each

No. MC80—Weight per carton, 4 lbs. $0.35

One in a box, one dozen in a carton.

Cock of the Walk

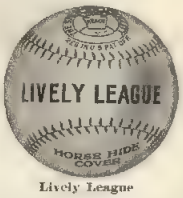
Constructed of durable materials, tough horsehide cover well stitched with red and green thread; an excellent ball for amateur use

Each

No. 8—Regulation size; weight per carton 4¼ lbs. $0.50

One in a box, one dozen in a carton.

BASE BALLS
REACH



Lively League

A full size ball made of good materials to stand rough use; genuine horsehide leather cover, well stitched with strong thread; an exceptionally good ball

Each

No. 8LL—Regulation size; weight per carton 3½ lbs. $0.25

One dozen in a carton

Bounder

Strong waterproof imitation leather cover, well stitched with heavy thread. Best boy's ball on the market.

Each

No. 12—Boy's size; weight per carton 3¼ lbs. $0 15

One dozen in a carton.

PLAYGROUND BALLS
REACH

Official Outseam

Highest quality kapok center, yarn wound

Cowhide leather cover, double stitching, outseam sewed. An exceptionally well made ball and can be depended upon for satisfactory wearing qualities.

Each

No. 212P -12 in. circumference, weight each boxed 9 ozs ...$1.60

One in a box.

PLAYGROUND BALLS

REACH

Official Soft Ball

Highest quality kapok center, wound with yarn, good grade cowhide leather cover, double stitched with red and blue thread, inseam sewed.

	Each
No. 212 12 in. circumference weight each 9 ozs.	$1.60

One in a box.

Regulation Outseam

Compressed felt center, yarn wound. Good quality cowhide cover, stitched with white thread.

	Each
No. 40P—12 in. circumference; weight each 8 ozs.	$0.85

One in a box

Regulation Inseam

Compressed felt, yarn wrapped center. Good cowhide stitched with strong thread

	Each
No. 40B—12 in. circumference; weight each 8 ozs	$0.85

One in a box.

SOFT BALLS

REACH

Regulation Inseam

Durable felt center, cowhide cover, double stitched

	Each
No. 15B—12 in. circumference, wt. each 8 ozs. .	$0.50

One in a box

Regulation Outseam

Durable felt center, cowhide cover, double stitched, outseam sewed.

	Each
No. 15-P 12 in circumference, wt. each 8 ozs.	$0.50

One in a box

SPONGE RUBBER BALLS

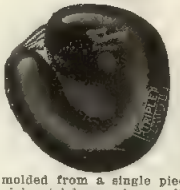
Bonnie Bouncer

	Each
No. 14—2⅝ in. diameter, plain red color, wt. per dozen 1¾ lbs.	$0.10

One dozen in a box

CATCHERS' MITTS

REACH



Mickey Cochrane Model

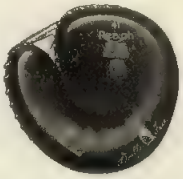
A professional model triple faced mitt

Specially tanned Reaco dark brown horsehide Three faces, each molded from a single piece of leather giving triple wearing quality.

Hold fast back needs only one adjustment, new shearling protector over back of hand and wrist, trap style lacing between thumb and face, fitted hand formed asbestos felt pad.

	Each
No. 21A—Wt. each 1¾ lbs. ...	$16.50

One in a box.



Gene Desautels Double Face

Full molded; high grade Reaco golden brown horsehide; double face gives double service. Asbestos hand-formed padding, rolled leather binding, leather lacing, double stitched, leather welted. Slotted adjustable wrist strap and shearling protector over back of hand. Trap lacing at thumb.

	Each
No. 41 -Weight each 1¾ lbs ..	$12.50

One in a box.

Al Todd Model

A moulded professional model. Oil treated Reaco leather face, tan leather back and fingers, full leather laced palm and thumb. New adjustable fastening device at wrist with wool shearling wrist protector. Ventilated back.

	Each
No. 2A—Weight each 1½ lbs...	$8.00

One in a box

MINERS' LAMP ACCESSORIES

BOTTOM OR CARBIDE CONTAINER

Polished Brass

No. 120—For AutoLite lamps. Complete with cover. Per dozen $3.00
Weight per dozen 2 pounds.

No. 130—For "Guy Dropper". Doz.$3.00
Weight per dozen 2 pounds.

CARBIDE POCKET CAN

No. 77—Carbide can, 10 oz. capacity. Packed 1 dozen in a box. Weight 2¾ pounds. Per dozen $2.40

TIP REAMERS

No. 145—Reamers. One dozen in a metal tube. Per tube $0.80

TIP CLEANERS

No. 27—50 hard, rust-proof steel wires, sliding cover. Wires protected when not in use. Per dozen $1.50

LIGHTER PARTS

Lighters

No. 177—Per dozen $1.50

Flints

No. 172—Per dozen $0.50

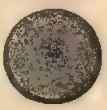
BURNER TIPS

A perfect Metal Tip. Shell made of brass with an imported Lava Burner insert, combining the best qualities of the Metal and Lava Tip—cannot break or crack—easy to put in and take out. Packed 1 dozen in a box. 1 gross in a carton. Weight gross, 6 ozs.

No. 28—Jewel Metal Tip. Per doz..$0.70

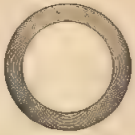
No. 93—Brass Tip—Lava Center. Per dozen $0.40

FELT PACKING



No. 62—Felt. Packed 1 dozen in a box. 1 gross in a carton. Weight, gross ½ lb. Per dozen $0 30

RUBBER GASKETS



No. 60—Rubber Gasket. Packed 1 dozen in box. 1 Gross in carton. Weight, per gross, 1½ lbs. Per dozen $0.30

CAR MOVERS

NO. 5 NEW BADGER CAR MOVER

New Badger is light and well balanced, easy to handle and move from place to place. Compound leverage provides a powerful forward thrust that will move any car. Besides having the "power" it has a quick acting toggle action that will move and follow up empty cars faster than any other.

No. 5—Length overall, 70 inches; weight each 18, lbs. Each $8.00

POWER BOY

This mover is designed to handle the average load and is built under the same specifications of Power King with the exception that it does not have the roller which is not needed in this mover because of moving cars of average load. It is two and one-half pounds lighter in weight and has no equal for average car moving.

Power Boy—Length over all, 58 inches; Weight each 15½ lbs. Each $6.00

POWER KING

A mover built by the manufacturers of the famous Badger. Designed to meet the demands for heavy loads. Also to move a heavy load with one man. Has triple compound leverage roller type, giving faster action, ease to operate, no lost motion and faster action. Spurs set in a concave spur plate which gives positive track gripping power. Improved connection and saddle toggle operates as a single unit.

Power King—Length overall, 70 inches. Weight each, 18 lbs. Each $9.00

Open Stock

ARMORED TOOL CASES
Baker

Made of kiln-dried wood covered with olive green baked enamel steel. Solid and sturdy in construction. Practical in design, attractive in appearance. All hardware is nickel plated.

A carpenter's shoulder case. Brackets for three saws. Size 8 x 8½ x 32 in.

No. 85-32 ..... each, $5.20
No. 80-32. Same as No. 85-32, except has trunk lock and draw bolts ..... each, 6.50

A full size carpenter suit case chest. Has full length partitioned tray, level and saw bracket. Will accommodate a square. Size 16 x 6¾ x 32 in.

No. 90-32 ..... each, $9.30

A specially designed householders' case. Has full length 5 compartment tray and saw bracket for 20 in. saw. Size 8 x 8 x 25 in.

No. 70-25 ..... each, $4.80

A general utility case, light and sturdy. Equipped with a full length tray. Size 8 x 8 x 20 in.

No. 70-20 ..... each, $4.50

YANKEE RATCHET PUSH BRACES

Will hold all the small tools used in a bit brace. Operated in same manner as a spiral ratchet screwdriver. Can be used in many places where a brace cannot be operated. Will bore 3/16 in. holes in metal and drive up to ½ in. auger bits in white pine. Drives screws in or out. Rapid in operation. Polished hardwood handle. Nickel plated, steel spiral rod, grooved for either right or left hand.

No. 75. Length closed 16¼ in., extended 23½ in. Net weight per dozen, 23 lbs. ..... per dozen, $38.00

One in a box

BIT BRACES
Stanley Corner Braces

Interlocking Jaws

The gear frame is made of phosphor bronze. Gears are beveled and teeth carefully cut. The mechanism is all enclosed. Nickel plated. Metal clad head. Cocobolo head and handle, steel shell.

Sweep, in.	8	10
Weight, lbs.	3¾	4
No. 992 ..... each,	$7.75	8.50

One-sixth dozen in a box

Millers Falls Ratchet Braces

Barber chuck with malleable alligator jaws. Plain bearing head. Stained hardwood head and handle. Metal parts polished and nickel plated. Inserted metal ring handle.

Nos.	1662	1663
Sweep, in.	10	8
Weight, lbs.	2¼	2
Each	$2.20	2.15

One-half dozen in a box

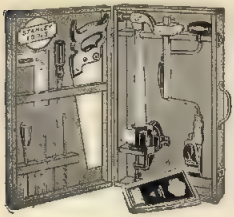
Barber chuck with forged steel alligator jaws. Holds bit shanks only. Boxed ratchet head, ball bearing, steel quill. Metal parts nickel plated and buffed. Cocobolo head and handle Inserted metal ring handle.

Nos.	31	32	33
Sweep, in.	12	10	8
Weight, lbs.	3	2⅞	2½
Each	$4.95	4.70	4.65

One-sixth dozen in a box

STANLEY TOOL CHESTS

These chests are made of oak, finished in green, varnished. Tops and bottoms set in. Joints notched and glued. There are three hinges, two catches and carrying handle.



Size, 11¼ in. wide, 4½ in. deep, 19½ in. long.

No. 904. Shipping weight 22 lbs. ..... each, **$15.00**

Contains 12 Tools As Follows One Each

No. 12. 10 oz. hammer
No. 70. 4 in. screwdriver
No. 68A. 2 ft. rule
14 in. hand saw
No. 20. 4½ in. try square
No. 61. Marking gauge
No. 102. Block plane
No. 50. ⅛ in. chisel
No. 966. 8 in. bit brace
⅜ in. auger bit
¼ in. auger bit
No. 741. Vise
One package wiggle nails

Size, 11⅜ in. wide, 4⅜ in. deep, 21½ in. long

No. 903. Shipping weight 28 lbs. ..... each, **$20.00**

Contains 17 Tools As Follows One Each

No. 12. 13 oz. hammer
No. 20. 6 in. screwdriver
No. 50. 3 in. screwdriver
No. 04. 4 ft. zigzag rule
16 in. hand saw
No. 2. 7½ in. try and mitre square
No. 62. Marking gauge
No. 220. Block plane
No. 50. ¾ in. chisel
No. 50. ¼ in. chisel
No. 945. 8 in. bit brace
⅜ in. auger bit
¼ in. auger bit
Gimlet bit
No. 26. ¼ in. screwdriver bit
No. 1. Awl, 1¼ in.
No. 741. Vise
One package wiggle nails

STANLEY TOOL CHESTS

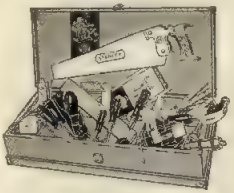
These chests are made of oak, finished in green, varnished. Tops and bottoms set in. Joints notched and glued. There are three hinges, two catches and carrying handle.

Size, 10¾ in. wide, 4⅜ in deep, 25 in. long.

No. 902. Shipping weight 35 lbs. ..... each, **$25.00**

Contains 20 Tools As Follows One Each

No. 12. 13 oz. hammer
No. 20. 5 in. screwdriver
No. 50. 3 in. screwdriver
No. 04. 4 ft. zigzag rule
20 in. hand saw
No. 2. 7½ in. try and mitre square
No. 62. Marking gauge
No. 3. Bench plane
No. 50. ¾ in. chisel
No. 50. ¼ in. chisel
No. 51. Spoke shave
No. 945. 8 in. bit brace
⅜ in auger bit
½ in auger bit
Gimlet bit
No. 26. ¼ in. screwdriver bit
Pair pliers
No. 6. Awl
No. 11. Nail set
No. 741. Vise
One package wiggle nails



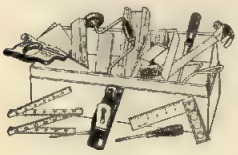
A splendid assortment for a boy. A reproduction of a real carpenter's tool chest with a sliding tray for nails, etc. Made of light wood, joints are nailed and glued. Lacquered bright blue and yellow. Size 10¼ in. wide, 4 in. deep, 24½ in. long.

No. 875. Weight 17 lbs. ..... each, **$15.95**

Contains 20 Tools As Follows, One Each

No. 012. 13 oz. hammer
No. 1247. Block plane, 7 in.
No. 1270. Screwdriver, 3 in.
No. 1270. Screwdriver, 4 in.
No. 1270. Screwdriver, 6 in.
No. 1224. Zigzag rule, 4 ft.
¼ in. auger bit
½ in. auger bit
16 in. saw
Level
¾ in. chisel
Slim taper file
97S. Ratchet bit brace, 10 in.
No. 61. Marking gauge
No. 1280. Try square, 6 in.
No. 1. Scratch awl
No. 741. Vise
Pair pliers
No. 26. Screwdriver bit, ⅛ in.
Nail set
Box assorted screws
Package wiggle nails
No. 9. Plan "How to make bird houses, shelters, feeding boxes, etc."

The Boy Carpenter's Tool Assortment



This assortment contains real tools, not toys. There are 18 items in the set. Put up in an attractive blue color box made of heavy cardboard that the tools may be kept in it permanently. It is provided with a sliding tray for screws, nails, etc. Dimensions are: width 8½ in., depth 3⅛ in., length 19¼ in. Weight, 10 lbs.

No. 878. Assortment..... each, **$4.50**

Contents

1 10 oz. hammer
1 12 in. saw
1 8 in. bit brace
1 gimlet bit
1 6 in. try square
1 No. 205 plane
1 2 ft. folding rule
1 wood mitre box
1 wood sanding block
1 level
1 3 in. screwdriver
1 5 in. screwdriver
1 No. 100 coping saw and blade
1 piece sand paper, fine
1 piece sand paper, coarse
1 package of corrugated fasteners
1 package of assorted screws
1 package of assorted nails

PLAY A TONES

The New Musical Instrument

Comes With Musical Charts

Extremely Easy To Play

It Really Teaches Music

RECOMMENDED BY EDUCATIONAL TOY ADVISORS

POPEYE THE JUGGLER

NAILING SETS

NAILING TABLES

MUSICAL TOYS — FLUTES

NEW BANKS—10c.—25c.—50c.

SCRAPPY TOYS

NEW PUZZLES — MAGIC BLACKBOARDS — GAMES

EDUCATIONAL TOYS

POPEYE PUZZLES AND GAMES

KINDERGARTEN TOYS

BAR ZIM TOY MFG. CO. INC.

113-119 FOURTH AVE.
NEW YORK, N. Y.

ROOM 863
HOTEL McALPIN

Look FIRST in PLAYTHINGS when you are in the market for toys, games, dolls or novelties — PLAYTHINGS is always FIRST with announcements of new toys

---

COME UP AND GET A SOUVENIR

600,000 Bow Wow and Bunny Sets Sold Last Year

BUYERS!!

Don't Fail to See This Line of

LAMBSKIN ANIMALS

New York Representative
LOUIS J. FRIEDEL
200 Fifth Avenue
Room 351, Fifth Ave. Building

FOR SALES PROMOTION

Used by the Major Stores Throughout the Country

BADGER GLOVE & MITTEN CO.
MILWAUKEE -:- WISCONSIN

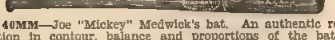
The World's Largest Manufacturers of Lambskin Animals
600,000 Bow Wow and Bunny Sets Sold Last Year

BASE BALL BATS

Louisville Slugger Base Ball Bats.

Men's.

No. 40MO—Mell Ott's Bat. An authentic reproduction in contour, balance and proportions of the bat Mel Ott uses and endorses. Large barrel with gradual taper to medium small handle and large knob. The genuine carries Mell Ott's signature burnt on the barrel end. One dozen in carton, assorted weights, 33 to 36 inch lengths, each bat in a paper bag; weight 30 pounds. Per dozen $30.00



No. 40MM—Joe "Mickey" Medwick's bat. An authentic reproduction in contour, balance and proportions of the bat Joe "Mickey" Medwick uses and endorses. Large barrel with very gradual taper to small handle and large knob. The genuine carries "Mickey" Medwick's signature burnt on the barrel end. One dozen in carton, assorted weights 33 to 36 inch lengths, each bat in paper bag; weight 30 pounds. Per dozen $30.00

No. 40PW—Paul Waner Bat—Professional ball players' oil tempered, bone rubbed dark walnut stain finish. Medium large barrel with gradual taper to large handle and medium knob. Registered trademark autograph of Paul Waner burnt on barrel end. Lengths, 33 to 36 inches. Per dozen $30.00

Packed in crates of one dozen, assorted weights, each bat in paper bag, weight, 30 pounds. Per dozen $30.00

No. 40LG—Lou Gehrig Bat—Professional ball players' oil tempered, bone rubbed finish. Extra large barrel tapering to medium small handle and knob with weight concentrated in barrel. Registered trademark autograph of Lou Gehrig burnt on barrel end. Lengths, 33 to 36 inches. Per dozen $30.00

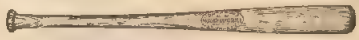
Packed in crates of one dozen, assorted weights, each bat in paper bag, weight, 33 pounds.

No. 40AS—Al Simmons Bat—Professional ball players' Powerized and Bone-Rubbed, dark brown finish. Small barrel, tapering slightly to medium handle with large knob. Registered trade-mark autograph of Al Simmons burnt on barrel end Lengths 32 to 36 inches, stamped on knob end. Packed in cartons of one dozen, assorted weights; each bat in paper bag, weight, 30 pounds. Per dozen $30.00

No. 40BR—Babe Ruth Bat—Professional ball players' oil tempered, bone rubbed finish Medium barrel with long hitting surface tapering to medium handle and extra large knob. Exact model used by Ruth in making his great home run record. Registered trademark autograph of Babe Ruth burnt on barrel end. Lengths, 33 to 36 inch. Per dozen $30.00

Packed in crates of one dozen, assorted weights, each bat in paper bag, weight, 33 pounds.

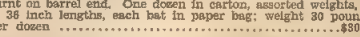
No. 40JC—Joe Cronin's Bat. An authentic reproduction in contour, balance and proportions of the bat Joe Cronin uses and endorses. Medium barrel with straight taper to medium handle and medium large knob. The genuine carries Joe Cronin's signature burnt on barrel end. One dozen in carton, assorted weights, 33 to 36 inch lengths, each bat in paper bag; weight 30 lbs. Per dozen $30.00



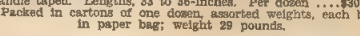
No. 40CK—Chuck Klein Bat—Professional ball players' Powerized and Bone-Rubbed, tobacco brown finish. Large barrel with gradual taper to small handle and small knob. Registered trade-mark autograph of Chuck Klein burnt on barrel end. Lengths 32 to 36 inches, stamped on knob end. Packed in cartons of one dozen assorted weights; each bat in paper bag; weight 30 pounds. Per dozen $30.00

No. 40JF—Jimmie Foxx Bat—Professional ball players' Powererized and Bone-Rubbed, special dark walnut finish. Large barrel, tapering to medium handle with large knob. Registered trade-mark autograph of Jimmie Foxx burnt on barrel end. Lengths 32 to 36 inches, stamped on knob end. Packed in cartons of one dozen, assorted weights; each bat in paper bag; weight 30 pounds. Per dozen $30.00

No. 40PM—Pepper Martin's Bat. An authentic reproduction in contour, balance and proportions of the bat Pepper Martin uses and endorses. Large barrel with gradual taper to medium handle and large knob. The genuine carries Pepper Martin's signature burnt on barrel end. One dozen in carton, assorted weights, 33 to 36 inch lengths, each bat in paper bag, weight 30 pounds. Per dozen $30.00

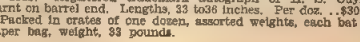


No. 40BT—Bill Terry's Bat. An authentic reproduction in contour, balance and proportions of the bat Bill Terry uses and endorses. Large barrel with gradual taper to medium handle and large knob. The genuine carries Bill Terry's signature burnt on barrel end. One dozen in carton, assorted weights, 33 to 36 inch lengths, each bat in paper bag; weight 30 pounds. Per dozen $30.00



No. 40JB—Jim Bottomley Bat—Professional ball players' oil tempered, bone rubbed finish. Extra large barrel with pronounced tapering to medium handle and medium knob. Registered trademark autograph of Jim Bottomley burnt on barrel. Handle taped. Lengths, 33 to 36-inches. Per dozen $30.00

Packed in cartons of one dozen, assorted weights, each bat in paper bag; weight 29 pounds.



No. 40HC—Hazen ("Kiki") Cuyler Bat—Professional ball players' oil tempered bone rubbed finish Medium large barrel with long hitting surface tapering to medium handle and extra large knob. Used by Cuyler in making hit that won World's Series of 1925. Registered trademark autograph of H. S. Cuyler burnt on barrel end. Lengths, 33 to36 inches. Per doz. ..$30.00

Packed in crates of one dozen, assorted weights, each bat in paper bag, weight, 33 pounds.

BASE BALL BATS

No. 40RH—Rogers Hornsby Bat—Professional ball players' Powerized and Bone-Rubbed, light brown finish. Extra large barrel with pronounced taper to medium handle and knob, with weight concentrated in barrel. Registered trade-mark autograph of Rogers Hornsby burnt on barrel end. Lengths 32 to 36 inches, stamped on knob end. Packed in cartons of one dozen, assorted weights; each bat in paper bag; weight, 30 pounds. Per dozen $33.00

No. 24—Willow Fungo—Made of willow, a light wood for fungo hitting only. Golden finish with dark flame burnt handle. Branded "Willow Fungo" on barrel end. Lengths, 34 to 36 inches. Per dozen $12.00
Packed in cartons of one dozen, each bat in paper bag. Wt., 25 pounds.

No. 15—Safe Hit Bat—Assorted bats of Famous Sluggers. Reddish brown finish, assorted weights, lengths 32 to 36 inches. Weight per dozen, 28 lbs. Per dozen $15.00
One dozen in a carton; each bat in a paper bag.

H. & B. Standard Branded Bats

No. 16—Burnt Oil Finish—Special flame burnt finish, light around brand and handle. Taped grip. "Professional" burnt on barrel end. Assorted model. Lengths, 32 to 36 inches. Per dozen $15.00
Packed in cartons of one dozen, each bat in paper bag. Wt., 28 pounds.

No. 13—King of the Field—Golden finish, highly polished. Taped handle. "League Regulation" burnt on barrel end. Assorted models. Lengths, 32 to 36 inches. Per dozen $12.00
Packed in crates of one dozen, assorted weights, each bat in paper bag, weight 28 pounds.

No. 12S—Collegian Bat. Natural white finish. Supplied in assorted bats of Famous Sluggers, turned to smaller dimensions especially suited for High School players. One dozen in carton, 1-32 inch, 3-33 inch, 5-34 inch and 3-35 inch. Shipping weight 30 pounds. Per dozen $12.00
One dozen in a carton; each bat in a paper bag.

No. 11B—Semi-Pro—Brown stained barrel with golden handle, taped in center. "League Regulation" transfer on barrel end. Assorted models. Lengths, 32 to 36 inches. Per dozen ..$12.00
Packed in crates of one dozen, assorted weights, each bat in paper bag. Weight 28 pounds.

No. 8—Champion—Flame burnt natural finish. Assorted models. Lengths, 32 to 36 inches. Per dozen $6.00
Packed in cartons of one dozen. Weight 28 pounds.
pounds.

No. 20—American and National League. Assortment of bats in No. 40 Line. Three finishes: Golden, brown and dark brown. Four of each finish and assorted American and National League to carton of one dozen, assorted weights and lengths, each bat in paper bag; weight 30 pounds. Per dozen $19.80

No. 9—Leader—Brown finish. Assorted models. Lengths, 32 to 36 inches. Per dozen $9.00
Packed in cartons of one dozen, each bat in paper bag. Wt., 28 pounds.

No. 40BRJ—Babe Ruth Junior Bat—Highly polished, golden finish. Youth's size. Registered trademark autograph of Babe Ruth burnt on barrel end. Per dozen $12.00
Packed in cartons of one dozen. Each bat in paper bag. Wt., 20 pounds.

No. 4—Junior League—Youth's Bat. Golden finish. Made of hardwood. Length, 32 inches. Per dozen $3.00
Packed three dozen in crate, weight 75 pounds.

No. 62—Hillerich's Crackerjack—Boys' bat. Made of hardwood, golden flame burnt finish. Length, 29 inches. Per doz...$3.00
Packed three dozen in crate. Weight 50 pounds.

BASEBALL FIELDER'S GLOVES

Autograph Lyn Larry Ultra Professional Model

Constructed on patented design. Seams welted, leather bound edges, full leather lined, leather laced at wrist and thumb and forefinger. Padded with the very highest grade felt.

No. G120. Full size ..... per dozen, **$60.00**

One in a box

"Riggs Stephenson" Model

Made of the highest grade selected tan color oiled horsehide with welted seams, full leather lined, padded with the highest grade felt, leather laced at wrist to allow adjustment of padding, leather laced thumb and finger, specially designed back with strap and buckle adjustment at the wrist

No. G133. Full size ..... per dozen, **$88.00**

One in a box

CATCHER'S MASKS

Reach

Club Special

Made of tempered steel wire, reinforced joints, open vision feature. Adjustable leather pads and adjustable head straps. Removable transparent sun shade.

No. 20S ..... each, **$5.00**

League Model

Strong steel wire, black enamel finish; welded joints, open vision. Leather pads and adjustable head straps. Equipped with removable transparent sun shade.

No. 40S ..... each, **$3.00**

Youth's Model

Made of black enameled steel wire. Leather face pads, adjustable head straps.

No. 3M ..... each, **$2.00**

No. CM

Boy's Special

Made of gunmetal finished steel wire, leather face pads, adjustable head strap.

No. CM ..... each, **$1.50**

BODY PROTECTORS

Reach

Sullivan Model

Made of khaki canvas, thoroughly padded, leather bound, padded edge. Adjustable shoulders. Adjustable straps.

Boy's Model

Khaki canvas, well padded with felt, bound edge. Adjustable strap.

No. S3. Boy's model ..... each, **$2.50**

No. S4. Medium weight ..... each, **3.50**

No. S3 **No. S4**

SHOE PLATES

Reach

Special

Hand forged tempered steel, beveled edge and point. Will not bend or break. Complete with screws for attaching.

No. 1T. Toe Plates ..... per dozen pair, **$8.00**
No. 1H. Heel Plates ..... per dozen pair, **8.00**

League

Best quality forged steel, sharpened points. Will not bend or break. Complete with screws for attaching.

No. 2T. Toe Plates ..... per dozen pair, **$4.00**
No. 2H. Heel Plates ..... per dozen pair, **4.00**

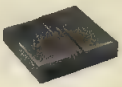
PITCHERS' TOE PLATES

Made for right or left shoe. Used by all professionals and amateurs.

No. 5TR. For right shoe ..... per dozen, **$4.00**

No. 5TL. For left shoe ..... per dozen, **4.00**

BASEBALL BASES



Association

Heavy canvas with leather strap loops. Stuffed, ready for use.

No. E3 ..... per set of 3, **$7.00**

Factory shipment only

OFFICIAL BASEBALL GUIDES

Contains up-to-date rules, complete records of both major and minor leagues, photographs of noted players and clubs, players' records and other data. The only recognized guide of the American League.

Reach Base Ball Guides each, **$0.35**

LEATHER PRESERVATIVE

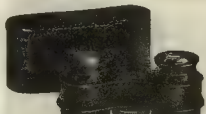
Sharkskin

Waterproofs, softens and preserves leather. A neatsfoot oil product for use on shoes, leather boots, gun cases, baseball gloves, etc. Can be used on black, brown or tan leather.

Sharkskin. In collapsible tubes .... per dozen, **$3.50**

One dozen in a box

Bausch & Lomb Sport Glasses and Binoculars



Sport Glass. Has widest field of any similar glass; light in weight and compact in size; with calfskin case.

No. 200J71. (Mfg. No. 900-A.) Dealer's net cost, each 10.67
(Retail price 16.00)

Companion Field Glass 4 Power. This newest addition to the Bausch & Lomb line has been designed to appeal to persons wishing a light weight, compact glass of medium power. For nature study, touring and sports. Complete with case and straps. Retail price 17.50.

No. 200J83. Each..... 11.67

6x, 30 mm. Diameter Life Long Binocular. Action in the outdoor world—fast moving sporting events—football—racetrack—deer hunting, moose, quail, pheasants, ducks, etc. —study of birds and animals. Available in center or individual focusing models. Weight, 19½ ounces. Each in leather case.

No. 200J93 with individual focusing eyepieces. Each 49.50
(Retail price 66.00)

No. 200J94 with central focusing. Each..... 54.00
(Retail price 72.00)

8x, 30 mm. Diameter Life Long Binocular. This is the general purpose glass selected by travellers, mountain climbers, hunters and nature students. Ideal in mountain country long distance, clear atmosphere, because of its light weight and high power (few demand higher power). It is highly corrected optically. Available in center or individual focusing models. Each in leather case.

No. 200J97 with individual focusing eyepieces. Each 57.00
(Retail price 76.00)

No. 200J98 with central focusing. Each..... 61.50
(Retail price 82.00)

7x, 35 mm. Diameter Life Long Binocular. Yachtmen have long preferred 7 Power Glasses, and many will select this glass because of its small size and light weight. Yet this glass has all of the qualifications of the six thirty binoculars for general all around use. Each in leather case.

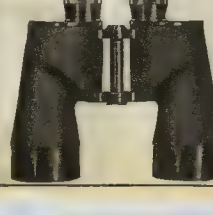
No. 200J95 with individual focusing eyepieces. Each 60.75
(Retail price 81.00)

No. 200J96 with central focusing. Each..... 64.50
(Retail price 86.00)

9x, 35 mm. Diameter Life Long Binocular. This new model is ideal for those who prefer a powerful glass yet not too large for general all around comfort and use. Weight, 26 ounces. Each in leather carrying case.

No. 200J99 with individual focusing eyepieces. Each..... 66.38
(Retail price 88.50)

No. 200J100 with central focusing. Each..... 70.13
(Retail price 93.50)



7x, 50 mm. Binocular. Incorporates new ideas in design, assuring dust tight, water-proof construction; excellent marine glass, heavy and rugged. Each in leather case. Retail price 118.00.

No. 200J78. Each. 88.50

10x, 50 mm. Life Long Binocular. Designed for marine use. It is excellent in illumination and high in power. Weight, 41 oz. Independently focusing eyepieces only. Each glass in leather case with shoulder straps.

No. 200J141. Each... 99.00

Fast Selling Cameras

THE LATEST MODELS

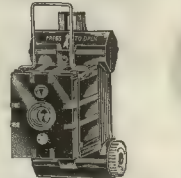
Petite Box Camera. Extremely low priced. It is small and compact, makes vertical pictures size 1⅛x1⅝ inches, simple in operation. Loads with film pack. One box of film pack of two exposures included with each Camera.

No. 90J414. Per gross.. 8.75
Per dozen ..... .75

Agfa Ansco Cadet Box Camera. Finished in rich black enamel trimmings. Takes pictures either horizontally or vertically, also equipped with time exposure. Model B2 takes pictures 2¼x3¼, using B2 Agfa film (same size as No. 120). Model D6 takes pictures 2⅛x4⅛, using Agfa D6 film (same size as No. 116).

	Each
No. 99J453. Model B2..	1.20
No. 99J449. Model D6..	1.40

OUTSTANDING VALUES



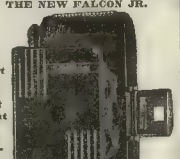
Univex Camera. A small camera that takes "big time" pictures. Made of bright black composition. Height 3½, width 2½. Takes sharp, clear pictures size 1⅛x1⅛ inches, either horizontally or vertically.

No. 99J451. Per dozen..... 3.00

Six exposure **Univex Roll Film** for above Camera.

No. 99J456. Per dozen rolls..... .85

THE NEW FALCON JR.



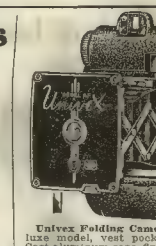
Vest Pocket Size

Light Weight

Uses Standard Film

Falcon Jr. Folding Camera. Light weight, metal case, finished in black or brown. Vest pocket size. Takes standard 8 exposure roll films. Pictures size 1⅝"x2½". Front plate chrome and enamel finish. Automatically snaps into operating position with the touch of the front button. Well flexed bellows. Quality lens. A genuine fool-proof camera. "American Made."

No. 99J475. Each..... 1.37



Univex Folding Camera. De luxe model, vest pocket size. Cast aluminum case, finished in the following lustrous colors: black, blue, brown and green. Takes clear instantaneous or time exposure pictures size 1⅛x1½. Each in attractive box with instruction booklet.

No. 99J452. Each..... .69

Six exposure **Univex Roll Film** for above Camera.

No. 99J458.
Per dozen rolls..... .85

Agfa Ansco Shur-Shot Camera. Attractively finished in rich black, water-proof covering. Equipped with a built-in filter and fine lens. Special built-in "Wing" permit the taking of either eight or sixteen pictures on a regular eight exposure film. Model B2 takes snapshots either 2¼x3¼ or 1⅝x2¾, using Agfa film No. B2 (same size as No. 120). Model D6 takes snapshots either 2⅛x4¼ or 2⅛x2½, using Agfa film No. D6 (same size as No. 116).

	Each
No. 99J454. Model B2.	
Each	1.50
No. 99J455. Model D6.	
Each ...	1.85

AGFA ANSCO QUALITY FOLDING CAMERAS

Agfa Ansco Plenax Folding Cameras. Agfa's latest creations—two new models—PB20 and PD16. They are trim in appearance and exceedingly efficient in operation, besides having many modern new features. The user may take either eight or fifteen pictures on an ordinary eight exposure roll, by merely mounting a metal mask which is included with each camera.

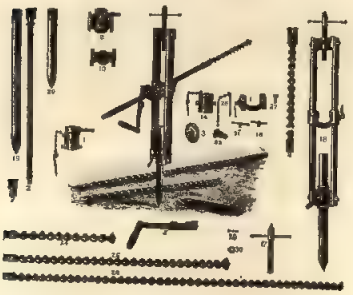
PB20 takes regular pictures size 2¼x3¼ inches and model PD16 takes regular pictures size 2⅛x4¼ inches. Three models in each of the two sizes are available, differing chiefly in lens and shutter equipment.

The Plenax Hypar is equipped with a focusing f.6.3 Anastigmat lens and shutter speeds of 1/25, 1/50, and 1/100 of a second, and a side eye-level finder. The Plenax Tripar is equipped with a focusing f.11 Rectilinear lens and with shutter speeds of 1/25, 1/50, and 1/100 of a second.

The Antar is built with an f.14 Achromatic fixed-focus lens and filter.

No. 99J457.	PB20, Antar f.14 lens. Each	9.35
No. 99J458.	PB20, Tripar, f.11 lens. Each	10.90
No. 99J459.	PB20, Hypar, f.6.3 lens. Each	13.50
No. 99J460.	PD16, Antar f.14 lens (fixed focus). Each	12.50
No. 99J461.	PD16, Tripar f.11 lens. Each	12.35
No. 99J462.	PD16, Hypar f.6.3 lens. Each	15.35

Beall's Alton Post Drills



Length of post should be specified when ordering drills

Average weight, 85 pounds.

Complete, Side and End Gear and 3 Augers. each $25.00
Complete, End Gear Only and 3 Augers . .....each 22.00

Extra Parts

Parts should be ordered by name and number.

No.	Description	Each
1	Thread Box (Alloy)	$4 50
2	Thread Bar	4.00
3	Large Bevel Wheel	1.00
5	Crank	1.80
7	Auger Socket	.50
9	Auger Extension	1.40
10	Top Post Jack Screw Casting	2.00
11	Post Slide, Complete	2.50
12	Lower Post End Casting, Complete	2.00
14	End Gear Thread Box (Alloy)	1.80
15	Small Jack Screw for No. 11	.60
17	Post Jack Screw	1.30
18	Post Complete	12.00
19	Post Pipe, Long	1.60
20	Post Pipe, Short	1.60
24	Short Auger, 2 Feet Long	1.40
25	Medium Auger, 4 Feet Long	2.50
26	Long Auger, 6 Feet Long	4.20
27	Set Screw for Nos. 10 and 12	.40
28	Steel Pin and Chain for Thread Box	.80
29	Spring Key for Crank	.30
30	Steel Washer for Crank Pinion	.20
31	Tail Screw for No. 12	.40
33	Small Bevel Wheel, Long Hub	1.00

Rock Machines

Rock machines are manufactured for drilling hard substances, such as slate, etc. The thread bar is 12 threads to the inch, which is a slow feed, and smaller augers, made of the best tool steel.

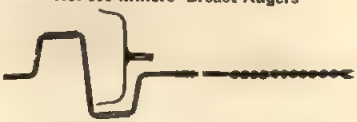
Complete, Side and End Gear and 3 Augers ...each $...
Complete, End Gear Only and 3 Augers..... each .. ..

Simonds Files

Your Production Costs Can Be Lowered By Using the Highest Grade Files

SPECIFY SIMONDS FILES

No. 300 Miners' Breast Augers



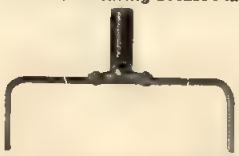
Double crank, detachable breast plate and socket, feather edge augers. Has 6-foot twist

Diam. Auger . . . . . in.	1¼	1½	1¾
Weight per Dozen . . . . . lbs.	256	268	258
Per Dozen .	$74 25	77.25	81.00

Parts

Extra Couplings	per doz.	$4.50
Extra Breast Plates	per doz.	13.50
Extra Auger Twists, 1¼-Inch Diam.	per doz.	45.00
Extra Auger Plates, 1¼-Inch Diam	per doz.	48.00

No. 301 Ball Bearing Breast Plates

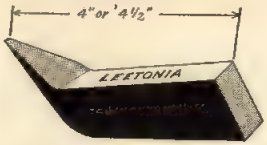


This breast plate is the correct shape and size, made of carbon steel which makes it strong and durable. Between the T socket and plate, a hardened steel ball is used which practically eliminates all friction. Mine dirt will not clog the ball

Packed 6 in a bundle. Weight per dozen, 30 pounds.
No. 301. . . . . per dozen $14.40

Leetonia Mining Machine Bits

Pick Point



Made from two grades of steel that are especially adapted for the purpose. They are made with a good clearance, proper angle and are uniform in shape.

No. 208 Special Analysis Steel

Steel is analyzed to assure a bit that is tough and a keen cutting edge. When requested, bits carefully tempered at a slight additional cost.

Recommended for forging 1650° F. Hardening 1375 to 1450° F. Drawing temper start with 450° F. and work higher until best temper for coal cutting is obtained.

For factory shipment only. Packed in kegs of 300.

Size . . . . . inches	1x½x4	1x½x4½
Weight, Each . . . . . ounces	8½	9½
Per Keg. . . . . $		

No. 206 Alloy Steel Heat Treated

Contains alloys which give special wearing, toughening and shock resisting qualities Will give two or three times the service of the best special analysis steel bits.

Recommended for forging 1550° F. or bright red, for hardening 1450° F. or light cherry red. For tempering 450° F. black, or best to suit local cutting conditions.

For factory shipment only. Packed in kegs of 300.

Size . . . . . inches	1x½x4	1x½x4½
Weight Each . . . . . ounces	8½	9½
Per Keg . . . . . $		

Miners' Auto-Lite Lamps

Bull dog grip carbide bottom of reinforced construction; extra strong reflector construction with hexagon tip and wing nut for easy removal, auto-lite water dropper cannot clog, a steady, even flame at all times, burner tube of reinforced construction cannot break loose. Gives a 20-candle power light and will burn 3 to 4 hours with each charge of carbide.

Equipped with self-lighter.

No. 106

Polished brass, 2½-inch silver nickeled reflector
Weight, 6 pounds per dozen.
No. 106 .... per dozen **$24.00**

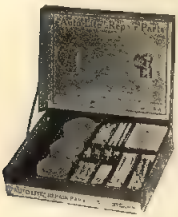
No. 303

Polished nickel, 3-inch silver nickeled reflector.
Weight, 6½ pounds per dozen.
No. 303 ..... per dozen **$24.75**

No. 104

Polished solid brass, 4-inch silver nickeled reflector.
Weight, 7 pounds per dozen.
No. 104.. .....per dozen **$24.00**

No. 24 Auto-Lite Repair Parts



An assortment of standard parts for all makes of carbide lamps.

Contains:

6 No. 28 Wing Nuts
36 No. 29 Felt Gaskets
36 No. 30 Rubber Gaskets
24 No. 28 Diamond Tips
24 No. 34 Reamers
12 No. 33 Reamer Cases
6 No. 32 Felt Holders
6 No. 25 Complete Lighters
12 No. 36 Lighter Springs
72 No. 26 Flints
6 No. 37 Wind Proof Tips

No. 24 Assortment . . . each **$6.00**

Auto-Lite Reflectors

Brass reflector, equipped with self-lighter.

No. 206–280

Nickel plated; 2½ inches in diameter.
No. 206-280 ..... per dozen **$6.00**

No. 203–230

Nickel plated; 3 inches in diameter.
No. 203-230.....per dozen **$6.00**

No. 23

Polished brass; 3 inches in diameter
No. 23 .per dozen **$6.00**

No. 204-240

Nickel plated; 4 inches in diameter.
No. 204-240 ....per dozen **$8.25**

Auto-Lite Carbide Bottoms

Seamless construction. Fitted with threaded cover. Bulldog grip.

No. 120

Solid brass—polished.
No. 120.....per dozen **$5.25**

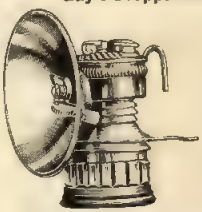
No. 320

Polished nickel finish.
No. 320 ..per dozen **$6.00**

No. 87 Guy's Dropper Pocket Carbide Cans

Made of light steel, tin coated, ribbed, double seamed and sliding cover, air tight, concaved to fit the hoot or hip pocket. Holds full day's supply. Capacity, 10 ounces.
No. 87.... ..... . per dozen **$3.00**

Guy's Dropper Miners Lamps



Made of solid brass, polished and lacquered.

No. 24

Polished brass reflector; 4 inches in diameter.

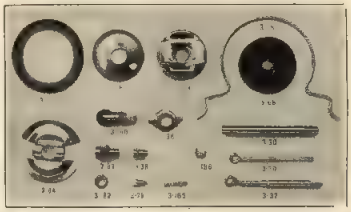
No. 24. per dozen **$25.00**

No. 235

Nickel plated reflector; 3 inches in diameter.

No. 235 per dozen **$24.00**

Repair Parts for Guy's Dropper Lamps



No. 20 Wire Brush Cleaners	per dozen	$1.20
No. 37 Wire Brush Cleaners in Sleeve	per dozen	2.25
No. 26 Reamers (1 Dozen in a Case)	per dozen	.75
No. 30 Reamer Cases	per dozen	.75
No 28-93 Brass Burner Tips Lava Center	per dozen	.90
No. 63 Plain Lava Burner Tips.	per dozen	.45
No. 83 Non-Blow-out Burner Tips	per dozen	2.25
No. 64 Felt Holders	per dozen	1.20
No. 68 Felts.....	per dozen	.45
No. 26-75 Flints in Capsules	per dozen	.30
No. 26-190 Lighters Complete	per dozen	2.25
No. 36-185 Lighter Springs	per dozen	.30
No 189 Hexagon Nut for Lighter	per dozen	.75
No. 39-186 Lighter Caps ..	per dozen	.30

Bottoms for Guy's Dropper Lamps

No. 3 129

Corrugated brass bottoms, polished, for Guy Dropper lamps.
No. 3-129..... per dozen **$5.25**

No. 1290

Brass bottoms, nickel-plated, polished, for Guy Dropper lamps.
No 1290 .... per dozen **$6.00**

No. 40 Guy's Dropper Carbide Flasks

Made of extra heavy tin, with screw top.

Capacity, 1 pound.

Weight, 4¾ lbs per dozen

No. 40..... per dozen **$3.75**

Ladies' Platinum Diamond Watches

CW772—The "Petite"—$144—Simple but desirable . . . Platinum Case with 2[illegible] . . . Bennett Quality . . . 17 Jeweled Guaranteed Movement . . . Silk Cord

CW773—The "De Luxe"—$330—[illegible] Diamond set watch . . . Bennett Quality . . . 17 Jewel Guaranteed Movement. Set with 34 fine round Diamonds . . . 6 Baguette Diamonds. Silk Cord . . . Beautifully boxed

CW774—The "Princess"—$198—An attractive all Platinum Watch . . . 40 well matched, good quality Diamonds. Bennett Quality . . . 17 Jewel Guaranteed Movement . . . Silk Cord . . . Gift Box

CW775—The "Queen"—$310—Exceedingly attractive Platinum Watch. Set with 32 fine round Diamonds 6 Baguette Diamonds. Bennett Quality . . . 17 Jewel Guaranteed Movement. Presentation Case

CW776—The "Nanette"—$340—A Beautiful Rondette model—Parisian design 10% Iridium Platinum, Hand Made Case, 50 fine round Diamonds and 4 Marquise Diamonds. 17 Jeweled Bennett Quality Movement.

CW777—The "Helene"—$430—Exquisite Diamond set Watch and Bracelet in 10% Iridium Platinum, 7 round Diamonds, 2 Baguette Diamonds, 17 Jewel Bennett Quality Movement.

CW778 Watch Band as illustrated above with 44 fine Diamonds, to be attched to any Watch—$228

CW779—The "Barbara"—$148—New Rondette in 10% Iridium Platinum, 30 Brilliant fine round Diamonds, Silk Cord attachment.—Practical model. Bennett Guaranteed 17 Jewel Movement

CW780—The "Kathryn"—$510—The very latest European style—exquisite creation in 10% Iridium Platinum; 38 Brilliant round Diamonds, 2 fine Baguette Diamonds. 17 Jewel Bennett Movement

CW781—Watch Bracelet—$297—Same as shown above, in 10% Platinum—54 fine Diamonds to fit any watch

CW782—The "Nancy"—$180—This charming designed Watch is of 10% Platinum; 30 fine Diamonds, 17 Jewel Movement, Black Silk Cord. Wonderful value

Prices are list subject to Catalog Discounts.

All watches are beautifully boxed.

BERRY PINK, INC.

SOLE DISTRIBUTORS

THE EDUCATIONAL BLOCK & GAME CO., INC.

101 West 31st Street • NEW YORK, N. Y.

The Modern Trend in Colorful and Distinctive Wrapped Wood Blocks • Every Set an Appealing Game

THE PLAYROOM INSTRUCTOR

ENTERTAINING • EDUCATIONAL • INTERESTING • ABSOLUTELY NEW

TERMS: 2% cash discount in 10 days or 30 days net, f.o.b. Warehouse, New York City, or f.o.b. Grand Rapids, Mich.

Retail 10c

No. 509 Spelling Bee Blocks

CONTENTS: 9 blocks, each $1\frac{5}{16}$" cube.

DESCRIPTION OF CONTENTS: Each block covered with attractive four-color lithography and varnished. Illustrations on blocks include 18 life-like animals in natural colors and postures, full set of numerals, with a complete alphabet.

DESCRIPTION OF OUTER BOX: Size $4\frac{1}{4}$" x $4\frac{1}{4}$" x $1\frac{1}{2}$". Cover in four colors, beautifully lithographed.

DIRECTIONS: Directions for playing SPELLING BEE GAME printed on one side of each box.

PACKING: 6 dozen to a shipping carton.

WEIGHT: 28 lbs. each carton or 56 lbs. per gross.

Retail 25c

No. 5020 Spelling Bee Blocks

CONTENTS: 20 blocks, each $1\frac{7}{16}$" cube.

DESCRIPTION OF CONTENTS: Each block covered with attractive four-color lithography and varnished. Illustrations on blocks include 40 life-like animals in natural colors and postures, a full set of numerals, one complete alphabet

DESCRIPTION OF OUTER BOX: $6\frac{7}{8}$" x $5\frac{9}{16}$" x $1\frac{1}{2}$". Cover in four colors, beautifully lithographed.

DIRECTIONS: Separate sheet of instructions for playing SPELLING BEE GAME included in every box

PACKING: 3 dozen to a carton.

WEIGHT: 29 lbs. each carton or 116 lbs. per gross

Retail 50c

No. 5036 Spelling Bee Blocks

CONTENTS: 36 blocks, each $1\frac{5}{16}$" cube

DESCRIPTION OF CONTENTS: Each block covered with attractive four-color lithography and varnished. Illustrations on blocks include 72 life-like animals in natural colors and postures, with two full sets of numerals, and two full sets of alphabets to spell the name of each and every animal, and characters to multiply, divide, subtract and add

DESCRIPTION OF OUTER BOX: Size $8\frac{1}{4}$" x $8\frac{1}{4}$" x $1\frac{1}{2}$". Cover in four colors, beautifully lithographed

DIRECTIONS: Separate sheet of instructions for playing SPELLING BEE GAMES included in every box.

PACKING: 3 dozen to a carton.

WEIGHT: 56 lbs. each carton or 224 lbs. per gross.

Retail 50c

No. 5025 Geography Blocks

CONTENTS: 25 blocks, each $1\frac{5}{16}$" cube.

DESCRIPTION OF CONTENTS: Each block covered with attractive four-color lithography and varnished. Illustrations on blocks include practically all of North America on the puzzle side. On two other sides of each block are the outlines of each and every one of the United States including the Capital and Principal city of each State. The three remaining sides on each block contain letters which constitute the game feature. 75 letters in all.

DESCRIPTION OF OUTER BOX: Size 7" x 7" x $1\frac{1}{2}$". Cover in four colors, beautifully lithographed.

DIRECTIONS: Separate sheet of instructions for spelling states, cities and capitals included in every box.

PACKING: 3 dozen to the shipping carton.

WEIGHT: 38 lbs. each carton or 152 lbs. per gross.

No. 50144 Bulk Spelling Bee Blocks

CONTENTS: 1 gross blocks, each $1\frac{5}{16}$" cube.

DESCRIPTION OF CONTENTS: Each block covered with attractive four-color lithography and varnished. Illustrations on blocks include assorted life-like animals in natural colors and postures, complete sets of numerals and alphabets.

PACKING: 1 gross (loose) to the container and ten containers to the shipping carton.

WEIGHT: 6 lbs. per container or 60 lbs the shipping carton of ten containers.

Retail 50c

No. Aero 12 — Aeroplane Pull Toy

CONTENTS: 12 blocks per plane, each $1\frac{5}{16}$" cube.

DESCRIPTION OF CONTENTS: Each block covered with attractive four-color lithography and varnished. Illustrations on blocks include 24 life-like animals in natural colors and postures and one complete set of numerals, one complete alphabet, with sufficient additional letters to spell the names of the animals 39 letters in all

DESCRIPTION OF AEROPLANE: Attractively painted in three colors — aluminum body, blue tail and nose, red wheels $1\frac{3}{4}$" in diameter, chromium plated propeller attached with screw eye for pull string. Wing spread $11\frac{1}{2}$" overall. Length 13" overall. Height 6" overall.

DIRECTIONS: Directions for playing SPELLING BEE GAME are printed on each carton.

PACKING: Wing folds in to make a container $4\frac{5}{8}$" x $1\frac{5}{16}$" x 14", one aeroplane to a container — 12 containers to a carton.

WEIGHT: $19\frac{1}{2}$ lbs. to a carton of 12 containers.

VISIT US AT THE TOY FAIR, McALPIN HOTEL, ROOM NO. 443

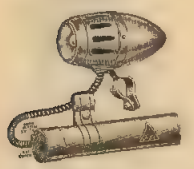
For Further Information Write

EDUCATIONAL BLOCK & GAME CO., Inc., 101 W. 31st Street, New York, N. Y. Telephone: Penn 6-5333

BICYCLE SUNDRIES

HORNLITE

DELTA



A Horn and lamp built into one unit.

A new 1936 sensation brightest light, a piercing blast all in one unit. A penetrating spot beam, a powerful built-in horn, both draw from same batteries. Weatherproof construction; unbreakable lens. Mounts on handle bar, easily and quickly. Plain, clear, unbreakable lens, operates on 4—1½ inch standard flash light cells; 4-cell battery case, polished aluminum, all one piece; no seams. Automotive type switch on case. Light weight perfectly balanced.

No. 1641—Length, 6⅝ inches, center diameter, 2⅝ inches, takes No. 26—6 volt mazda bulb; aluminum enamel, bright chrome; complete with handlebar switch and 4-cell polished aluminum battery case, lamp. Switch on case. Weight each about 2 lbs. Each $3.50
One in a corrugated carton—12 to a case

DELTA ELECTRIC

The conveniently small size Rioter produces loud piercing but pleasant blast.

Mounts easily and quickly and will swivel to positive positions for mounting either in front of grip so that switch button can be reached with the thumb or on the handlebar in center position near the stem. Operates on 1 standard 1½-inch flashlight cell. One standard 1½-inch flashlight cell good for approximately 15,000 short sharp blasts.

Zinc plated bracket—won't rust. Aluminum enameled battery case and artistic front shell in polished aluminum.

No. A1728—Rioter. Size only 5⅜ inches high, 2½ inches wide. Weight each individually packed, 1 pound. Each (less cells) $1.29

BICYCLE HORN

DELTA ELECTRIC

The Streamline Roadblaster is perfectly balanced, size and shape is exactly the same as the Roadmaster bicycle lamp. Beautiful Chromium plated grill replaces the lens in the Roadmaster. For complete horn and lamp equipment we recommend one each mounted on handlebars.

Aluminum enameled finish. Bracket for handlebar mounting, rigidly reinforced on inside. Bracket bright zinc plated with hex nut for quick and simple installation.

The horn button is plastic mounded and located on top and to rear of the back shell, convenient for instant operation—positive.

Operates on 2 ordinary 1½ inch flashlight cells. No wires to connect. Batteries are easily accessible, yet tightly encased to prevent rattle. 25,000 blasts can be expected from each pair of fresh cells.

No. A1710—Roadblaster. Size 4¾ inches long, 3⅛ inches in diameter. Weight each 1⅛ lbs. Each (less batteries) ..$1.87

BICYCLE TAIL LAMP

DELTA

Embossed speed ornaments on either side add to beauty. Red on the left, green on the right combining utility, beauty and safety. Operates on one 1½ inch standard flashlight cell. Slips into place. High chrome finish. Unbreakable lens. Self-contained. No wires. Curved shell to perfectly fit all models.

No. A1584—In individual corrugated cartons, 12 in standard shipping case weighing 10 lbs. Each $0.85

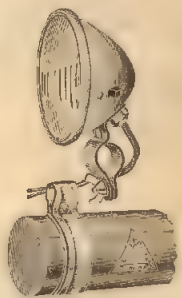
BICYCLE HEAD LAMP

DELTA

Jiffy handle bar mounting that locks tight. Operates on 2 ordinary 1½ inch flashlight cells. No wires to connect. Easily accessible yet tightly encased and will not shake or rattle. Bulb Mazda number 14 or 714, 2.4 volt. Light weight perfectly balanced. No unsightly wires, all self-contained and absolutely weatherproof.

No. A1586—Packed in individual corrugated cartons, 12 in standard shipping case weighing 10 lbs. Each $1.29

DELTA CLIPPER



Fits any handle bar, operates on one standard No. 6 Type Dry Cell. Beautiful baked on durable aluminum enamel finish. Silver plated mat finish reflector. Cadmium plated rust proof battery clamp. Convex moulded glass lens. Standard 4-inch reflector.

No. A1646—Delta Clipper Electric Bicycle Headlight—Weight per dozen 23 pounds. Each $1.10
Packed 1 dozen to a shipping case.

BICYCLE SUNDRIES

BULB HORNS

This horn, beautiful in design, gives a loud yet pleasing tone. Fitted with a large size rubber bulb, three replaceable reeds and strong adjustable bracket of special design, which fits all sizes of handle bars; can also be attached to juvenile automobiles, roller coasters, wagons, trucks, etc. by removing lower clamp. Can also be used on regular automobiles. Clamp is adjustable to fit all sizes of handle bars from ⅝ to ⅞-inch diameter.

No. 33—Tri-Tone—Size 10½-inches overall. Per dozen $13.50

TROMPET

No. 32—Size 2½-inch bell, 11 inch overall. Horn is nickel plated and polished. Rubber bulb and reeds replaceable. Per dozen $9.00

Best suited for Bicycle and Toy Trades. Highly nickel plated and polished. The rubber bulbs and reeds are replaceable. clamp is adjustable to fit all sizes of handle bars from ⅝ to ⅞ inch diameter.

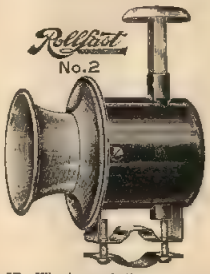
No. 31S—Scout—Size 9-ins. overall; 1¼ inch bell. Per dozen $5.00

SCREECH OWL SIREN

No. 2—Fitted with single bracket for bicycles with regular single fork.
Each $1.50

No. 3—Double bracket, fits all models of bicycles that have truss or regular forks.
Each $1.60

HAND HORN



No. 2R—Vibrate on both up and down strokes. No spring or delicate parts to break. Finished in black with nickel front. Each $1.30

One in a carton.

Hand actuated horn. A very practical and durable horn for bicycles. A miniature automobile horn, every part interchangeable; beautiful in design; emits a loud sound at the slightest touch of the plunger. Made of wrought steel; rich black enamel finish.

No. 1—Rollfast—Size, 3x3 inches. Wt., each 1 lb. Each $1.00

One in a box.

BICYCLE BELLS

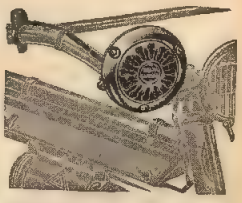
No. 250G—2 inch. A low-priced bell of unusual value. Gongs are made of wrought steel and the operating mechanism is equal to that in some of the higher-priced bells. Per dozen $2.80

Wrought metal gong, nickel plated and polished; rotary lever movement. Adjustable handle bar clamp to fit all sizes of handle bars from ⅝ to ⅞ inch in diameter, therefore, suitable for all velocipedes, children's vehicles and bicycles.

No. 175G—Diameter, 1¾ inches. Per dozen $2.20

ELECTRIC BICYCLE HORN

DELTA GANGWAY



Delta Gangway has a powerful penetrating blast. Operates on same No. 6 Battery as lamp and on same circuit. Finished in polished aluminum. Long lasting bright polished finish. Non-tarnishing. Size—4 inch front diameter. Looks exactly right alongside standard electric bicycle lamp. Push button switch supplied with all Gangways. Clamps around handle bar in a jiffy.

Delta Gangway—Wt., per dozen, 16 lbs. Each $2.25

1 dozen in a carton.

ALL STEEL COASTER WAGONS

BIG BOY FLYER

SPECIFICATIONS

Improved One Piece Heavy Steel Body

1. Entire body drawn from a single piece of metal (20 gauge auto body sheet steel.)
2. No seams, no joints, no welds, no sharp metal edges.
3. 1¼ inch wide top flange with roll at edge.
4. The easiest wagon to assemble. (Only 7 bolts to fasten gearing.)
5. Rear bolster die-formed around axle.
6. Special Double channel front gearing with fifth wheel steering device.
7. Front and rear axle nonturnable in bolster.
8. 10 inch disc wheels. Roller bearings separately spaced in hub.
9. Handle—tubular steel, curved loop grip.
10. Finished in baked-on enamel, a lasting finish that keeps the wagon looking new.
11. The strongest wagon made in exclusive design, construction, workmanship and special features.

Color—Bright Blue Body and Wheels with Red Trim. Rear and front bolster, braces, hound and handle enameled black—Hub Caps nickel plated.

Body Size	Wheels	Tires	Axle	Shipping Weight
16½x34½x4¾ ins.	10 inch	¾-inch	½ inch	33 pounds

NO. 7020—List Each **$3.50**

Packed one in a carton.

ALL STEEL COASTER WAGONS

O'BOY COASTER

SPECIFICATIONS

Improved One Piece Heavy Steel Body

1. Entire body drawn from a single piece of metal (20 gauge auto body sheet steel.)
2. No seams, no joints, no welds, no sharp metal edges.
3. 1⅛ inch wide top flange with roll at edge.
4. The easiest wagon to assemble. (Only 7 bolts to fasten gearing.)
5. Rear bolster die-formed around axle.
6. Front and rear axle nonturnable in bolster.
7. 8½ inch disc wheels. Roller bearings.
8. Handle—tubular steel, curved loop grip.
9. Finished in baked-one enamel, a lasting finish that keeps the wagon looking new.
10. The strongest wagon made in exclusive design, construction, workmanship and special features.

Body Size	Wheels	Tires	Axle	Shipping Weight
16½x34½x4¾ inches	8½ inch	⅝-inch	½-inch	33 pounds

Color—Bright Green Body and Black Trim. Rear Hub caps nickel plated, braces, hound and handle enameled black

No. 7001—List each $2.75

Packed one in a carton.

Porcelain and Bisque Novelties, Bride and Groom Sets

Lighthouse Set made of bisc, finished in realistic colors. Consists of 4-inch base, 1 sail boat, 2 small row boats and various Dutch characters. Packed 1 set in box.
No. 35N127. Per dozen sets... .72

8-piece Chicken Set made of bisc. Size 4¼x1¾ inches. Finished in attractive colors. Packed each set in box.
No. 35N124. Per dozen sets... .72

Bisc Hunting Set, consists of rider on horse, 3 hunting dogs and wolf. Sewed on card. All figures nicely colored. A very attractive item. Packed in box that measures 7¾x3¾ inches.
No. 35N15. Per gross boxes. 7.50
Per dozen boxes... ... ... .70

3½-inch Porcelain Bride and Groom. Nicely painted features, glazed finish. Bride has bridal outfit and Groom is dressed in black painted suit with hat, like illustrated. Packed each set in box.
No. 35N45. Per dozen boxes... .75

7-piece Cattle Set made of bisc. Size 4¼x1¾ inches. Beautifully colored. Packed each set in box.
No. 35N126. Per dozen sets... .72

Two Porcelain Dogs, underglazed finish with stand and fence made of bisc. Size 4¼x1¾ inches. Packed each set in box.
No. 35N133. Per dozen sets... .75

5-inch Cowboy and Cowgirl. Beautifully painted. Packed one pair in box.
No. 35N95. Per dozen pair... .60

Bisc Bride and Groom, average size, 3½ inches. Painted features. Groom has painted black hat and suit. Bride has bridal outfit, glazed finish. 1 pair in box.
No. 35N120.
Per dozen pair ..... .35

Bride and Groom, have beautifully painted costumes. Bride has moving arm that can be interlocked with groom's arm. Size 5 inches high. Packed 1 pair in box.
No. 35N81. Per dozen pair.... .65

10-piece Farm Set made of bisc. Size 4¼x1¾ inches. Attractively colored. An exceptionally good value. Packed 1 set complete in box.
No. 35N125. Per dozen sets... .72

Bisc Dutch Farm Set consisting of 10 pieces. Size of windmill 3¾ inches, and 7 other pieces packed in display box that measures 6x6 inches. All pieces sewed on card.
No. 35N123. Per dozen sets... .75

Kewpie Bride and Groom, made of bisc. Painted costume and features. 3¼ inches high. Packed 1 dozen in box.
No. 35N29. Per dozen..... .78

Bride, Groom and Parson. Made of bisque, average height 4¼ inches. All figures have nicely painted features and clothes. Packed each set in box.
No. 35N119. Per gross sets.. 9.00
Per dozen sets.... ..... .78

Porcelain and Bisque Dutch Boy and Girl Sets

Dutch Windmill. Made of china 2¾ inches high, finished in blue and white. Packed 1 dozen in box.
No 35N9 Per gross 3.25
Per dozen .. .. .30

3½-Inch Bisc Dutch Boy and Girl. Nicely painted features. Costumes in white and delft blue. Complete with pails suspended from shoulder. Packed each pair in box.
No. 35N110. Per gross boxes 4.50
Per dozen boxes..... ..... .40

6½-Inch Porcelain Dutch Boy and Girl, attractively colored in blue and white with removable hanging pails. Packed 1 pair in box.
No. 35N18. Per dozen pair.. 1.65

5¼-Inch Dutch Boy and Girl with flowers Made of bisc. Finished in bright painted colors of blue and white, flowers in natural colors. Packed each set in box.
No. 35N43. Per dozen boxes.. .75

Swinging Figures, 4 inches high, representing Dutch Boy and Girl Made of bisc. Painted features and costumes. Packed 1 pair in box.
No. 35N112. Per gross pair. 7.50
Per dozen pair... ..... .65

4-Inch Assorted Dutch Figures made of china. Costumes finished in combination of white and delft blue. Complete with china pails suspended from shoulder. Packed 1 pair in box.
No. 35N5. Per gross Pair.. 6.00
Per dozen pair..... .55

4-Inch Porcelain Dutch Boy and Girl with removable hanging pails. The figures are painted blue and white Packed in an attractive display box, complete with a blue and white porcelain windmill.
No. 35N19. Per gross boxes. 9.00
Per dozen boxes..... .80

Bisc Dolls, Dutch Boy and Girl, 5 inches high Nicely painted features. Costumes painted blue and white Packed one pair in box.
No. 35N93. Per dozen pair .60

5¾-Inch Bisc Dolls, Dutch Boy and Girl Each complete with two hanging pails. These figures have nicely painted features and blue and white painted costumes. Very attractive. Packed 1 pair in box.
No. 35N10. Per dozen pairs... .80

6-Inch Dutch Boy and Girl, Nicely painted features, colored costumes Complete with pails. Packed each set in box.
No. 35N40. Per dozen sets... .80

4-Inch Boy and Girl Figures with swans. Made of china finished in bright lustre colors, nicely painted features. Packed each set in box.
No. 35N44. Per dozen boxes.. .72

Dutch Boy and Girl Dolls made of bisque, 6 inches high. Moving arms, dressed attractively in Native Costumes. Packed one pair in box.
No. 35N38. Per dozen pair... 1.50

Bisque Dolls and Novelties

Special 10c Value

7-inch Bisc Doll. Single jointed, open legs. Painted hair, features and shoes. Doll lacquer finish. Packed 1 dozen in box.

No. 35N73.
Per gross 4.80
Per dozen ..... .45

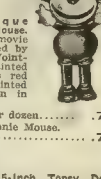
A Wonderful Doll for dressing or making into a pin cushion. 7 in. high, flesh colored body, painted yellow hair, large flirting eyes, moving arms.

No. 35N72.
Per grs. 7.20
Per doz. .65

Bisque Mickey Mouse Jazz Set. Consists of four stylyes of bisque Mickey Mouse figures, each one with a different musical instrument. All highly colored. Height of each figure 3½ inches. Packed one dozen in a box.

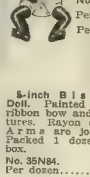
No. 35N60. Per gross..... 4.00
Per dozen ..... .35

5½-inch Bisc Mickey Mouse Jazz Set. Same as above, but larger size. Packed 1 dozen to box.
No. 35N59. Per dozen..... .78



5-inch Bisque Mickey Mouse. Famous movie character loved by all children. Jointed arms, painted features. Has red and black painted outfit. 1 dozen in box.

No. 35N55. Per dozen..... .78
No. 35N7. Minnie Mouse.
Per dozen ..... .78



5-inch Topsy Doll. Made of bisc, double jointed. Has 3 black pigtails with red ribbon bow. White flannel diaper. Packed each in box.

No. 35N132.
Per gross 7.80
Per dozen ..... .70

Bisc Doll in High Chair. 3½ inches Bisc Doll. Jointed arms and legs dressed in gingham gown. Packed complete with high chair that measures 3½ inches high.

No. 35N47.
Per dozen.... .78

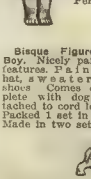
8-inch Bisque Doll, jointed arms and legs. Painted features and hair, real ribbon bow, painted shoes and stockings. Packed 1 dozen in box.

No. 35N102.
Per dozen.... .72

Doll and Cradle. 7 inches overall. 3½-inch Bisc Doll with gown, jointed arms and legs. Cradle made of wood, finished in bright colors. Packed 1 dozen to box.
No. 35N50. Per dozen..... .78

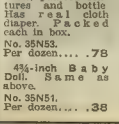
5-inch Bisque Doll. Painted hair, ribbon bow and features. Rayon dress. Arms are jointed. Packed 1 dozen in box.

No. 35N84.
Per dozen..... .38



6½-inch Bisque Doll. Painted hair and features. Jointed arms. Each doll has beautiful rayon dress. This is a very attractive number. Packed each in box. Four different dolls assorted to the dozen.

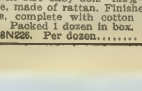
No. 35N76.
Per dozen.... .75



Full Jointed Fat Body Bisque Baby Doll. Painted features. 4½ inches high. Packed 1 dozen in box.

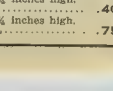
No. 35N85.
Per dozen.... .35

Two 2½-inch Dolls in chairs, mounted on wood rocker that measures 4¾ inches overall. Packed 1 set complete in box.
No. 38N225. Per dozen..... .78



Doll in Cradle Set, consists of 3½-inch bisc baby doll. 4x2¾-inch cradle, made of rattan. Finished in colors, complete with cotton bedding. Packed 1 dozen in box.
No. 38N226. Per dozen..... .38

Bisque Figure of Boy. Nicely painted features. Painted hat, sweater and shoes. Comes complete with dog attached to cord leash. Packed 1 set in box. Made in two sets.



No. 35N49. 5¼ inches high.
Per dozen..... .40
No. 35N52. 6¾ inches high.
Per dozen..... .75

7½-inch Baby Doll, made of bisque. Jointed arms, painted features and bottle. Has real cloth diaper. Packed each in box.

No. 35N53.
Per dozen.... .78

4¾-inch Baby Doll. Same as above.

No. 35N51.
Per dozen.... .38

Bisque Dolls, and Doll Sets

Bisque Figure of Girl 7 inches high. Has jointed arms, nicely painted features, rayon dress. Complete with 1⅛ inch dog. Packed each set in box.
No. 35N113.
Per dozen sets..... .75

5½-Inch Bisque Boy and Girl, Double Jointed. Nicely painted features, printed cotton dress, with flannel jacket and hat to match. Packed each in box.
No. 35N39. Per dozen .68

6-Inch Sleeping Eye Doll. Made of bisque, has jointed arms, mohair wig, crepe dress and cotton bonnet. Packed ½ dozen to box.
No. 35N33, Per dozen .78

8½-Inch Sleeping Eye Baby Doll. Made of bisque. Has jointed arms, mohair wig, rayon dress and bonnet with ribbon bow. Packed each in box.
No. 35N34.
Per dozen..... 1.75

2½-Inch Carioca Doll. Made of bisque. Have nicely painted features and costumes. Packed each set in box.
No. 35N114.
Per dozen sets..... .25

2½-Inch Mexican Couple. Made of bisque, have painted features and brightly colored native costumes. Packed each set in box.
No. 35N115.
Per dozen sets..... .30

Doll Set. 4½-inch Bisque Doll with painted hair and features. Rayon skirt. Packed in cellophane covered box with purse and extra cotton dress.
No. 35N37. Per set. . .78

Bisque Dolls 3½ Inches High. Have jointed arms, nicely painted hair and features. Bathing suits painted in contrasting colors. Packed each set in a box.
No. 35N116.
Per dozen sets..... .38

Boy and Girl on Bench. Figures made of bisque, 3¼ inches high, finished in bright contrasting colors. 3-inch bench made of ratan with cloth covered seat. Packed each in box.
No. 35N111. Per dozen..... .35

Indians on Bench. Figures made of bisque, 2½ inches high. Have bright colored painted costumes. 3-inch bench made of ratan, with cloth covered seat. Packed each in box.
No. 35N131. Per dozen..... .35

Big Value Bisque Doll Assortment. 10 3-inch dolls. Made of bisque, each one representing a different character. All finished in painted costumes and features.
No. 35N136. Per dozen boxes. . .80

Three 4-Inch Dolls in Box. Made of bisque, have jointed arms, painted hair and features. All dolls have fancy rayon dresses. Packed each set in box.
No. 35N118. Per dozen sets.... .70

Three 4¼-Inch Bisque Bathing Girls. Each with nicely painted features, jointed arms. Dressed in painted bathing suits of contrasting colors. Packed each set in box.
No. 35N117. Per dozen sets.... .75

4-Inch Biscue Doll. Painted features and hair. Jointed arms. Colored rayon skirt to match painted ribbon bow on head. Packed 4 dolls in partitioned display box.
No. 35N98. Per dozen boxes.... .78

THE COMPANY WILL APPRECIATE SUGGESTIONS FROM ITS PATRONS CONCERNING ITS SERVICE 1201 S

CLASS OF SERVICE

This is a full-rate Telegram or Cable-gram unless its deferred character is indicated by a suitable symbol above or preceding the address.

SYMBOLS

DL = Day Letter
SER = Serial
NM = Night Message
NL = Night Letter
CDE = Code Cable
LC = Deferred Cable
NLT = Cable Night Letter
Ship Radiogram

WESTERN UNION

NEWCOMB CARLTON, CHAIRMAN OF THE BOARD — J. C. WALKER, FIRST VICE-PRESIDENT — R. B. WHITE, PRESIDENT

The filing time shown in the date line on telegrams and day letters is Standard Time at point of origin. Time of receipt is Standard Time at point of destination.

1936 APR 6 PM 2 34

Received at 222 No. Bank Drive, Chicago, Ill. Delaware 3141

MINUTES IN TRANSIT

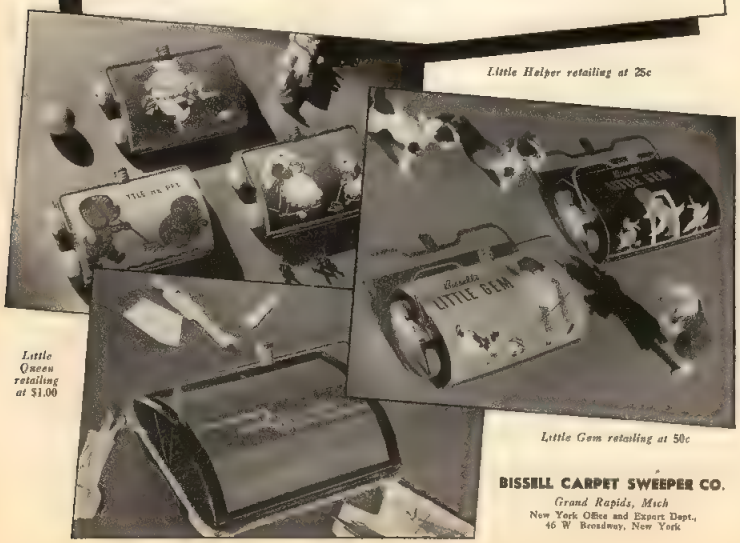
FULL-RATE	DAY LETTER

CAD119 73=RO GRANDRAPIDS MICH 6 207P

ALL BISSELL DEALERS=

THE BISSELL CARPET SWEEPER COMPANY PRESENTS FOR 1936 THE MOST OUTSTANDING LINE OF MINIATURE SWEEPERS THE INDUSTRY HAS EVER PRODUCED STOP THE ENTIRE LINE HAS BEEN REDESIGNED AND BEAUTIFIED STOP EACH SWEEPER HAS A REAL BRISTLE BRUSH AND REALLY SWEEPS STOP ALL ARE SUPER VALUES FROM THE WORLDS LARGEST MANUFACTURER OF CARPET SWEEPERS STOP WRITE TODAY FOR ILLUSTRATIONS AND DISCOUNTS STOP EVERY MODEL PRICED TO YIELD AN EXTRA GOOD PROFIT=

BISSELL CARPET SWEEPER CO.



Little Helper retailing at 25c

Little Queen retailing at $1.00

Little Gem retailing at 50c

BISSELL CARPET SWEEPER CO.

Grand Rapids, Mich

New York Office and Export Dept., 46 W Broadway, New York

When writing to Bissell Carpet Sweeper Co., will you please mention PLAYTHINGS?

AMERICAN MADE

VALENTINES

FULD'S

THIRTY SEVEN LINE IS THE "TOPS"

The Fuld Thirty Seven Line assures you the full benefit of modern American Art—clever designs and sentiments—created and produced by the best American artists and craftsmen available.

The Fuld Thirty Seven Line consists of attractive Valentines of Today, Tomorrow and Yesterday, expressing the spirit of modern age, youthful comics and sentimental memoirs.

Our new lines consist of Cut-outs, Mechanicals, Pulls, Folders, Honeycomb Tissues, Comic Sheets, Greeting Cards, etc.—the best produced in years. Better values than ever.

You are cordially invited to visit our showroom at the Toy Fair, Hotel McAlpin, Room 829 — from April 20th to May 2nd, 1936. Also our permanent showrooms and offices, 894-900 Broadway, corner 20th Street.

FULD & Co., Inc.
894-900 BROADWAY
NEW YORK.

When writing to Fuld & Co., Inc., will you please mention PLAYTHINGS?

HAROLD BOUTON **NAT. L. WOOLF**

Invite You to Visit their Display

of

"Miss Babette" and "Phyllis"

DOLLS

DOLL TRUNKS - DOLL OUTFITS and LAYETTES

AT OUR SHOWROOMS 36-42 WEST 24th STREET

NEW YORK CITY

CHICAGO DISPLAY:
8 So. Dearborn St. Room 1312
DAN LEVI, in Charge

BOUTON-WOOLF CO., Inc.

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"Bristol" ALL-METAL AIRCRAFT

THE BRISTOL AEROPLANE CO., LTD., FILTON, BRISTOL

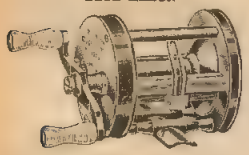
FISHING REELS

BRONSON
Level Winding
THE SPORT-PAL

A "Gold-Seal" level winding, 3 piece, take-down reel. German silver throughout. Beautifully plated with Silverlite chrome. Mottled black and white bakelite head ring, crank handles to match. Hexagonal, jeweled, adjustable spool caps. New dup-Click. Chromium plated, phosphor bronze carriage screw, with double the bearing surface on carriage, extends into tail plate, insures longer life to pawl, carriage and screw. Chromium plated Duo-Pawl. New locking device. 100 yards. Weight, 9 pounds. Furnished with buckskin bag.

No. 4900—Each $20.00

BRONSON
Level Winding
BLUE HERON



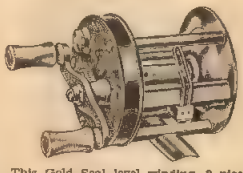
A better Level Winding Reel cannot be made—Nickel Silver—Chromium plated. Ebony black head ring and tail ring make a beautiful contrast to the metallic blue of the chromium plate. Capacity 100 yds, full quadruple multiplying 1¾ inch pillars, 2¼ inch plates, 1½ inch spool flanges, all bearings of spool and Level wind screw of phosphor bronze—journals of hardened steel.

No. 3800—Capacity 100 yards. Weight, 9¼ ozs. Each $12.50

BRONSON
Level Winding
THE ALL STAR

No. 4700—A new "Gold Seal" level winding, 3 piece TAKE DOWN REEL. Black bakelite head ring. New, compact design. Made of high grade brass. Heavily chromium plated. New patented click. New locking device. Hexagonal, jeweled, adjustable spool caps. Spiral gears. New Duo-Pawl. Weight, 8½ ozs. 100 yards capacity Each $10.00

BRONSON
Level Winding

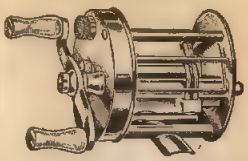


This Gold Seal level winding, 3 piece take-down reel is made of the finest grade of brass, heavily chromium plated. Ebony bakelite head ring. Knurled hexagonal, jeweled spool caps. Equipped with new duo-pawl, new duo-click, new locking device for crank handles, new spiral gears, newly designed adjustable drag, mottled black and white ivorine handle grips and tension spring beneath handle grips to eliminate vibration and insure prefect fit. Has extended line carriage insuring longer wear, to level winding mechanism. Handsome decorative design on head, tail and crank plates. Full quadruple multiplying, 100 yard capacity. Length of pillars 1⅝ inches. Diameter of spool 1½ inches.

No. 3720—Weight, each 10 ounces. Each $6.75

Packed individually in attractive box. with combination wrench and screw driver.

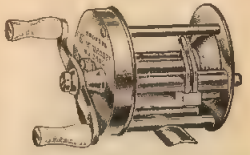
BRONSON
Level Winding



No. 3250—A "Gold Seal" Anti-back-lash, 3 piece take down construction. Jeweled, heavily chromium plated. Hexagonal spool caps. New locking device. Improved click. New spiral gears. 100 yard capacity. Quadruple multiplying.

Each $6.50

BRONSON
Level Winding
BRONSON COMMANDER

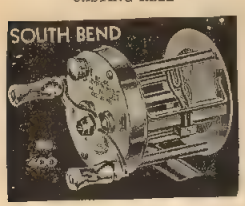


Made of highest grade brass heavily nickel plated. Capacity 100 yards, full quadruple multiplying, 1¾ inch pillars, 2¼ inch plates, 1⅛ inch spool flanges, weight 9 ozs. all bearings of spool and level-wind screw of phosphor bronze—journals of hardened steel.

No. 3650—Capacity 100 yards. Weight 9 ozs. Each $5.50

FISHING REELS

SOUTH BEND
LEVEL-WINDING ANTI-BACK-LASH CASTING REEL



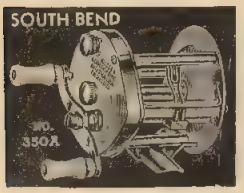
Here is a good serviceable reel that will furnish the angler many pleasant fishing hours. It's sturdily built and runs freely and smoothly. Capacity 100 yards measured by 18-pound test Black-Oreno silk casting line. Spool diameter 1½ inches. Pillar lengths 1⅜ inches. Weight 7⅝ ounces. Packed one in a box.

Frame—Chrome plated brass.

Bearings—Made of bronze. Spool caps easily removed for oiling.

No. 400—Casting reel. Each $4.50

SOUTH BEND
LEVEL-WINDING ANTI-BACK-LASH CASTING REEL



An attractive reel with a capacity of 125 yards, measured by 18-pound Black-Oreno silk casting line. Brilliantly chrome plated makes it not only most attractive but insures long service. Spool diameter 1⅝ inches. Pillar lengths, 1⅝ inches. Weight, 8¼ ounces. Packed one in a box.

Frame—Chrome plated brass.

Bearings—Made of bronze. Spool caps easily removed for oiling.

Gears—Quadruple multiplying spiral gears of hard brass. Spool pinion of steel.

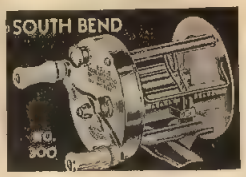
Anti-Back Lash—Ball wire of new construction—made of steel and chrome plated. Patented adjustment screw.

Level-Winding—Nickel silver chrome plated carriage screw revolves in bronze bushings.

Crank—Double grips of white Ivoroid riveted to crank.

No. 350A—Casting Reel. Each $3.50

SOUTH BEND
LEVEL-WINDING ANTI-BACK-LASH CASTING REEL



A good-running reel substantially built for giving good service. It is priced so that the occasional angler can have a reel with both the anti-back-lash and level-winding devices. Capacity, 100 yards measured by 18-pound test Black-Oreno silk casting line. Spool diameter, 1⅛ inches. Pillar lengths, 1⅝ inches. Weight 7½ ounces. Packed one in a box.

Frame—Long-wearing steel, chrome plated.

Bearings—Made of brass; spool caps knurled.

Gears—Quadruple multiplying spiral gears of hard brass. Spool pinion of steel.

Anti-Back-Lash—Ball wire of new construction—Made of steel and chrome plated. Adjustable screw.

Level-winding—Brass carriage screw, chrome plated.

Crank—Double grips of white Ivoroid, riveted to crank.

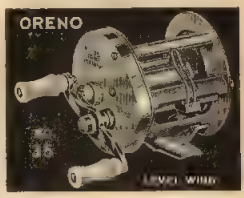
No. 300—Casting Reel. Each .. .$2.50

SOUTH BEND

A bakelite Fly Rod Reel; green and brown mottled color. Diameter spool 3 inches; width ⅝ inch.

No. 1150—Capacity 100 yards "C" line Weight 4 ozs. Each $3.25

SOUTH BEND



The Oreno Number 35 level-winding reel is truly a reel that will give much wear and satisfaction. Frame is chrome plated brass insuring long wear. Gears, spiral brass. Bushings and bearings of phosphor bronze. Crank is white. New "three piece" take-down construction which permits quick and easy cleaning is incorporated in this reel.

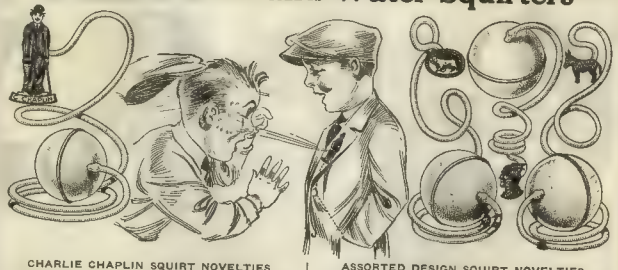
No. 35—Capacity 125 yards 18 lb. test line. Weight 8 ozs. Each $3.00

SOUTH BEND
Level Wind

The Oreno Number 30 level-winding reel is the lowest priced level-winding South Bend Reel. Frame is steel chrome plated, with gears, bushings and bearings of brass. Crank is white. It has the new "three piece" take-down construction which permits quick and easy cleaning of all interior parts.

No. 30—Capacity 80 yards, 18 lb. test line. Weight 7½ ozs. Each $2.00

Water Pistols and Water Squirters



CHARLIE CHAPLIN SQUIRT NOVELTIES

Charlie Chaplin Lapel Squirt Buttons. Metal figure of Chaplin, long rubber tube and bulb on end. One dozen in box with display card.

No. 1N65. Per gross..... 3.50
Per dozen ..... .30

ASSORTED DESIGN SQUIRT NOVELTIES

A big variety of designs in this lot for the boy who wants a certain kind of lapel button. Each complete with rubber tube and squirt ball. One dozen assorted, and fancy display card. Each in box.

No. 1N72. Per gross..... 3.50
Per dozen ..... .30

Squirting Ring. Gold ring set with a gorgeous emerald or ruby. Bang right in the eye a stream of water from the ball concealed in the hand. Every boy buys one. One dozen in box

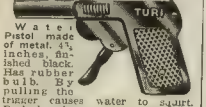
No. 1N83. Per gross..... 4.00
Per dozen ..... .35

Rose Squirt Novelty. Rose is made of celluloid. Naturally colored. Hidden squirt attached to long rubber hose with bulb. Packed complete in box.

No. 1N69. Per gross..... 2.75
Per dozen ..... .25

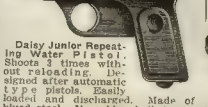
Carnation Squirt Novelty. Best squirt novelty out this year. A quick seller. Carnation is made of celluloid, naturally colored. Has hidden squirt attached to long rubber tube with bulb. Packed 1 dozen to box.

No. 1N70. Per gross..... 4.25
Per dozen ..... .38



Water Pistol made of metal, 4¾ inches, finished black. Has rubber bulb. By pulling the trigger causes water to squirt. Packed each in an attractive box.

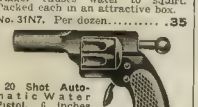
No. 31N7. Per dozen..... .35



Daisy Junior Repeating Water Pistol. Shoots 3 times without reloading. Designed after automatic type pistols. Easily loaded and discharged. Made of blued steel. No rubber bulb to get out of order. Length 5 inches. Packed 1 dozen per carton.

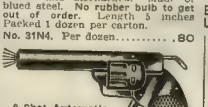
No. 31N4. Per dozen..... .80

No.44 BUCK ROGERS LIQUID HELIUM PISTOL



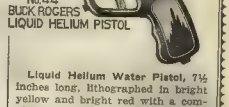
20 Shot Automatic Water Pistol. 8 inches long. Made of metal. Black finish. This pistol will shoot water twenty times in succession by just pressing and releasing trigger. Packed each in box with printed instructions.

No. 31N36. Per dozen..... .72



8 Shot Automatic Water Pistol. 7 inches long. Made of metal. Black finish. Just by pressing and releasing trigger, this Gun will shoot water eight times in succession. Packed each in box

No. 31N42. Per dozen..... .72



Liquid Helium Water Pistol, 7½ inches long, lithographed in bright yellow and bright red with a complete coating of varnish over the entire pistol. The pistol is a 15-shot repeater, which shoots approximately 35 to 40 feet each time. It is packed each in a 3-color varnished carton.

No. 31N45. Per dozen..... 1.96

"APEX" DART GAMES

Consistent year 'round sellers in Toy, Adult Games and Sporting Goods Departments.

"APEX" Darts can be supplied separately.

Send for catalog.

APEX MFG. CO., 136 W. ELM ST., NORRISTOWN, PA.

Your customers will buy MADMAR PICTURE and MAP PUZZLES the year 'round. Attractive prices.

Write for details

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Jumbo-Joe

The Sensational Toy Elephant

A quality stuffed character that appeals to both children and grown-ups.

Hinged arms and legs. Soft floppy ears. 15½ inches high. Assorted solid colors. Two grades—velvet and print.

Jumbo-Joe is fast becoming popular. Place orders now for sure delivery.

With printed banners for special use.

Fine republican party symbol for election year.

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480 SECOND STREET, SAN FRANCISCO, CAL.

Desks
Bassinets
Cradles
Beds
Rockers
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Table Sets
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Ironing Boards

Permanent Display
Fifth Avenue Bldg
ROOM 317

THE ELMBERG COMPANY

Main Office and Factory: Ladysmith, Wisconsin

New BIG-BANG G-Gun

Original
Realistic
No Gunpowder
No Matches

Model ZIGG BIG-BANG G-Gun

5 Models—Popularly Priced—Retail $1.25-$4.75
Automatic. To Load: Push Charger Button

NON-SKID Toy Train Track Silencers
No Nails—No Clips—No Marred Floors

CONESTOGA Clear Vision FIELD GLASS (Not a Toy)

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THE CONESTOGA CORP.
BETHLEHEM, PA.

Take your "Q" from Quality

During 1936 Feature

KAHN'S Quality Costumes

Tastefully designed to meet your customer's demands for quality merchandise.

Manufactured by

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Makers of all sorts of novelties for the "Patsy Family" and other makes of Dolls.

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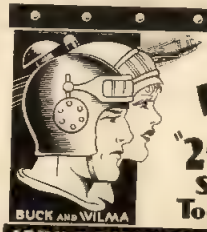
Largest Mask Manufacturers in the World

503 METROPOLITAN AVE. BROOKLYN, N. Y.



BUCK ROGERS

2436 A.D.

"25th Century Speed for Today's Sales"

JOHN F. DILLE CO. CHICAGO • NEW YORK

SOLE LICENSORS

Watches for Professional and Sport Use

Popular models specially designed for Doctors, Nurses, College Students, Professional and Sport use. Stylish gift boxes. Illustrations ⅞ actual size.

Prices Subject to Wholesale Discounts. See Page 1.

Lyceum Doctor's Watch—Waterproof, Shockproof, and Rustproof

EW1555 Stainless Steel, Lyceum 15 Jewels Non-Magnetic **$39.00**

This is the most remarkable watch for doctors or professional use on the market. Attractive straybright, stainless steel case [illegible] Lyceum 10½ ligne 15 jewel non-magnetic movement, a dependable timepiece with practical shockproof feature. Attractive dial, raised numerals with sweep second hand. Detachable fine leather strap. Neat gift box.

Ladies' Duo-Dial Baguette Watches

EW1556 10 Kt. Yellow Gold Plate, Gallet 7 Jewels **$34.50**
EW1557 10 Kt. Yellow Gold Plate, Gallet, 15 Jewels **40.00**

Stylish thin model cases. 10 Kt. Rolled Gold Plate, standard quality. Gallet 4¾ ligne baguette movement, a dependable timepiece. Flexible link wrist-strap matches case. Plain and strikingly attractive yet thoroughly practical because of the double dial. Ideal for nurses use. Neat gift box.

Nurses' Wrist Watches

EW1560 Gallet 7 Jewels **$32.50**
EW1561 Gallet, 15 Jewels **38.00**

Gallet Nurses' Watches, the choice of nurses throughout the world. 10 Kt. W. . Rolled gold plate case, guaranteed, thin model, bright polish. Gallet 10½ ligne round movement, an unusually accurate timepiece featuring sweep second hand and large legible dial with radium figures and hands. Neat gift box.

Gallet Ladies' Waterproof Watch

EW1566 Sheffield Steel Gallet 15 Jewels **$34.00**

An ideal watch for ladies sport wear. A guaranteed waterproof and rustproof Sheffield stainless steel case, a new patented solderless process of case construction. Gallet famous 8¾ ligne 15 jewel movement with practical shockproof feature. Attractive dial, raised numerals and markers. Detachable fine leather strap. Gift box.

Elgin Famous Nurse's Watch

EW1568 14 Kt. Yellow Gold Filled **$46.50**
EW1569 14 Kt. White Gold Filled **48.50**
Retail for $55.00

The "Marie Curie" model, favored by nurses requiring time keeping accuracy. Thin model, attractive case. Elgin 18/0 size 15 jewel rectangular movement; stylish embossed dia., sweep second hand. Fine gift box.

STERLING SILVER NUNS' WATCHES

Sterling Silver Cases, jointed bright finish

Goering

EW1562 15 Jewels **$28.00**

Goering (Swiss) watch with second hand, is dependable.

Waltham

EW1563 7 Jewels **$23.00**
EW1564 7 Jewels . **31.50**

Waltham watches without second hands, dia. opening 1 inch.

Elgin Nurse's Watch

EW1570 7 Jewels **$30.50**
Retails for $35.00

Sterling [illegible] engraved [illegible] 7 jewel movement. An accurate timepiece. Attractive dial sweep second hand.

Prices Subject to Wholesale Discounts.

Men's Duo-Dial Wrist Watches

EW1558 Gallet, 7 Jewels Chrome Finish **$31.00**
EW1559 Gallet, 15 Jewels Chrome Finish **36.50**

A smartly styled imported chrome finish case, [illegible] model, bright finish. Gallet 8/12 ligne rectangular movement, renowned for time keeping accuracy. Detachable fine leather strap, buckle to match case. Neat gift box. Thoroughly practical because of the double dial, particularly suitable for doctor's use.

Gallet Chronograph Strap Watch

EW1565 Gallet Chronograph, 15 Jewels **$54.50**

A new Gallet model; high grade 15 jewel movement, 1/5th second, 30 minute register; starts, stops and flies back from side lever. Dial opening 1¼ inches. Stainless nontarnishable white metal case. Detachable fine leather strap. Neat gift box.

Elgin Famous Doctor's Watch

EW1567 Elgin 15 Jewels **$33.50**
Retails for $40.00

The "Wrist Chief" model, renowned for its [illegible] and time keeping accuracy. 14 Kt. Yellow Gold Filled [illegible] model case. 16 size 8 [illegible] rectangular movement, [illegible] embossed dial, sweep second hand. Fine gift box.

Elgin Doctor's Watch

EW1571 10 Kt. Yellow Gold Filled **$36.20**
EW1572 10 Kt. White Gold Filled **36.20**
Retail for $47.50

Elgin's lowest priced doctor's watch. Stylish new model round case, guaranteed quality. Elgin 4/0 size 7 jewel movement, a dependable timepiece. Attractive dial, sweep second hand. Fine gift box.

BULOVA WATCHES

Cased and Timed by Bulova Observatory Time, Fifth Avenue, New York

The newest and most popular models of Bulova Wrist Watches for Men are shown here; smart and original in design. Some have stylish attachments that harmonize in design. Bulova watches are true guardians of time. Approved by the Nation's Statesmen, Business Executives and Leaders in every walk of life. Handsome presentation boxes. Illustrations ⅞ actual size.

Prices Subject to Wholesale Discounts. See Page 1.

EW1546 Bulova Galahad, 10 Kt. Yellow Gold Filled, ... Jewels $59.00
Retails for $19.50

A handsome slim model. 10 Kt. Gold Filled case of unusual beauty, dust set crown, curved back conforms to wrist. Bright finish, satin finish back Smart link attachment with folding center catch, adjustable to wrist size Bulova famous 21 jewel movement, a high grade timepiece, attractive dial, raised gilt numerals and hands. Elegant gift box

EW1547 Bulova Senator, 10 Kt. White Rolled Gold Plate, 15 Jewels $36.50
EW1548 Bulova Senator 10 Kt. Yellow Rolled Gold Plate, 15 Jewels 42.50

EW1547 Retails for $24.75 **EW1548 Retails for $33.75**

A smart creation of stylish simplicity. Neatly designed case, popular step effect satin finish with polished sides. Mannish sport link attachment with folding center clasp adjustable to wrist size. Bulova 15 jewel dependable movement, stylish dial, raised gilt numerals and hands. Elegant gift box

EW1551 Bulova Dictator, 10 Kt. Yellow Gold Filled, 17 Jewels... ... $44.00
Retains for $37.50

The aristocrat of beauty, the autocrat of time—a Bulova model that has met with unanimous success. New thin model round case, well made, bright finish. Bulova round 17 jewel movement, smart silvered dial, raised gilt markers, gilt hands. Detachable braided fine leather strap. Buckle to match case. Elegant gift box

EW1552 Bulova Craftsman, 10 Kt. Yellow Rolled Gold Plate, 15 Jewels $39.50
Retails for $29.75

A new and attractive model, bright finished sides and top; satin finished back. Bulova 15 jewel movement, a reliable timepiece. Attractive silvered dial, raised gilt numerals and gilt hands. Detachable braided leather attachment; folding center clasp same color as case, adjusts to wrist size. Elegant gift box

EW1549 Bulova Lone Eagle, 10 Kt. White Gold Plate, 17 Jewels $42.50
EW1550 Bulova Lone Eagle, 10 Kt. Yellow Gold Filled, 17 Jewels ... 48.00
EW1549 Retails for $30.75 **EW1550 Retails for $42.50**

A Bulova watch with a historic background. The simple richness of design characterizes the name it bears. Smartly designed case: satin finish with bright finished sides, beauty engraved edges. Effective flexible link attachment has center folding clasp adjustable to wrist size. Bulova 17 jewel movement, a dependable timepiece. Attractive dial, raised gilt numerals and hands. Elegant gift box.

EW1553 Bulova Dexter, 10 Kt. Yellow Rolled Gold Plate, 7 Jewels ... $31.50
Retails for $24.75

A style-wise low priced Bulova watch for men, smartly designed, thin model case, satin finish. Bulova 7 jewel movement, attractive dial, raised gilt numerals and gilt hands. Detachable fine leather strap, buckle to match case. Elegant gift box.

Prices Subject to Wholesale Discounts.

GOLD MEDAL PENS

Unconditionally Guaranteed for Life

Pearl Gray & Black
No. 135
Medium Size
$5.50

Pearl Burgundy & Black
No. 235
Medium Size
$5.50

Pearl Gray & Black
No. 335
Medium Size
$5.50

Aqua-marine
Medium Size
No. 1035
$5.50

Medium Size
No. 1135
$5.50

Ebony Black
No. 535
Medium Size
$5.50

Pearl & Black
No. 635
Medium Size
No. 5 Pen Point
$5.50

No. 735
Professional size
No. 5 Pen Point
$8.00

Pearl & Black
No. 835
Medium Size
No. 5 Pen Point
$5.50

No. 935
Professional Size
No. 5 Pen Point
$8.00

Ceylon Sea Shore
Medium Size
No. 1235
$5.50

Vein Gray Pearl
No. 435
$5.50

ONE TROY Gold Medal Vacuum Pens. Invented and made available. Simple to operate. The most perfect vacuum pen made. New and beautiful lustrous pearl colors. Large No. 5 pen point.

The name "Gold Medal" on fountain pens and pencils has been a mark of quality for 20 years. Not only has science produced a perfect writing instrument but the master craftsman has examined "Gold Medal" pens and pencils through a microscope for perfect writing eyes, and smooth rhodium bands for beauty.

"Gold Medal" pens are made of 14K Solid Gold and tipped with the finest and hardest iridium that can be had. That is why "Gold Medal" pens have a platinum like smooth easy writing touch indefinitely. All pens guaranteed for pencil, and stub or nearly your choice.

The Gold Medal "JEWELS." These pens are appropriately named as they are truly "Jewels" in appearance and performance. No. 5 pen point.

This is the "GOLD MEDAL" Guarantee

The owner of every Gold Medal pen is insured against all expense for repairs due to defective material or workmanship.

This beautiful gift box holds each set listed below.

Gold Medal Classic
A most stately designed pen, accented by unusual decoration. Use new

Vein Burgundy Pearl
No. 1335
Medium Size No. 5 Pen Point
$5.50

No. 1435
Professional Size No. 5 Pen Point
$8.00

Vein Gray Pearl
No. 1435
Medium Size No. 5 Pen Point
$5.50

No. 1435
Professional Size No. 5 Pen Point
$8.00

Vein Pearl & Green
No. 1335
Medium Size No. 5 Pen Point
$5.50

No. 1435
Professional Size No. 5 Pen Point
$8.00

"VACUUM" GOLD MEDAL SETS

No. 1935 Set — $9.50
Comprising No. 135 Pen and Pencil to match
No. 2035 Set — $9.50
Comprising No. 235 Pen and Pencil to match
No. 2135 Set — $9.50
Comprising No. 335 Pen and Pencil to match

"JEWEL" GOLD MEDAL SETS

No. 2235 Set — $9.50
Comprising No. 1035 Pen and Pencil to match
No. 2335 Set — $9.50
Comprising No. 1135 Pen and Pencil to match
No. 2435 Set — $9.50
Comprising No. 1235 Pen and Pencil to match

"CLASSIC" GOLD MEDAL SETS

No. 2535 Set — $9.50
Comprising No. 1335 Pen and Pencil to match
No. 2635 Set — $9.50
Comprising No. 1535 Pen and Pencil to match
No. 2735 Set — $9.50
Comprising No. 1235 Pen and Pencil to match

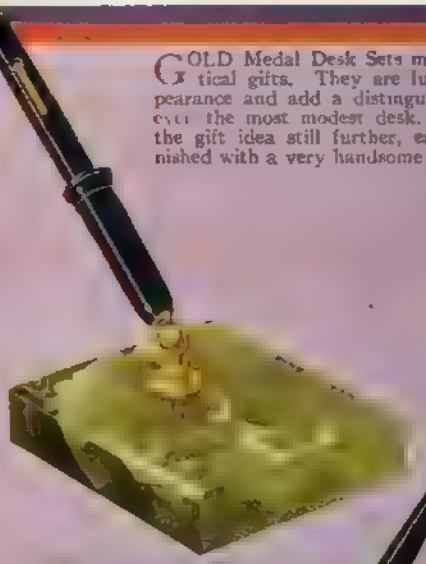
GOLD MEDAL PENS
Unconditionally Guaranteed for Life

GOLD Medal Desk Sets make very practical gifts. They are luxurious in appearance and add a distinguished touch to even the most modest desk. To carry out the gift idea still further, each set is furnished with a very handsome gift case

PEDRARA ONYX BASE

The massive figure of a lion surmounts this 4" x 6" Pedrara base. The pearl and black tapered Gold Medal pen has a Number 5 pen point. Dignified and impressive, this truly regal set will find favor among executives who demand the best

No. 2034 . . . . . $18.50



GENUINE GREEN ONYX

The base is 3" x 4" in size, and the black tapered Gold Medal pen is equipped with a Number 5 point

No. 2134 . . . . . $9.25

The base of this set is genuine imported Italian black and gold marble 4" x 4" in size. It has a rose and black tapered Gold Medal pen with a Number 5 point

No. 2234 . . . . . $9.00

For those who prefer a smaller desk set, this one has a 3" square Genuine Pedrara onyx base. Sets long jet black pen

No. 2334 . . . . . $5.00

This is the "GOLD MEDAL" Guarantee

The owner of every "Gold Medal" pen is insured for two years against all expense for repairs due to defective material or workmanship

OF UNUSUAL DIGNITY

This Gold Medal desk set has a base of genuine imported Italian black and gold marble 4" x 9" in size. Equipped with a Gold Medal pen fitted with size 5 point. Also a specially designed Gold Medal pencil. This set will be right at home on the desk of any professional or business man

No. 2434 . . . . . $29.00

Gold Medal Pen and Pencil Combination. Made in two beautiful iridescent pearl colors. A perfect writing pencil of the highest quality

No. 2734—Pearl and Black $5.50

No. 3234—Pearl and Green $5.50

Ladies' Gold Medal Sport Slender Pens. The graceful lines of these pens will please those who demand the ultra-modern. Two beautiful colors.

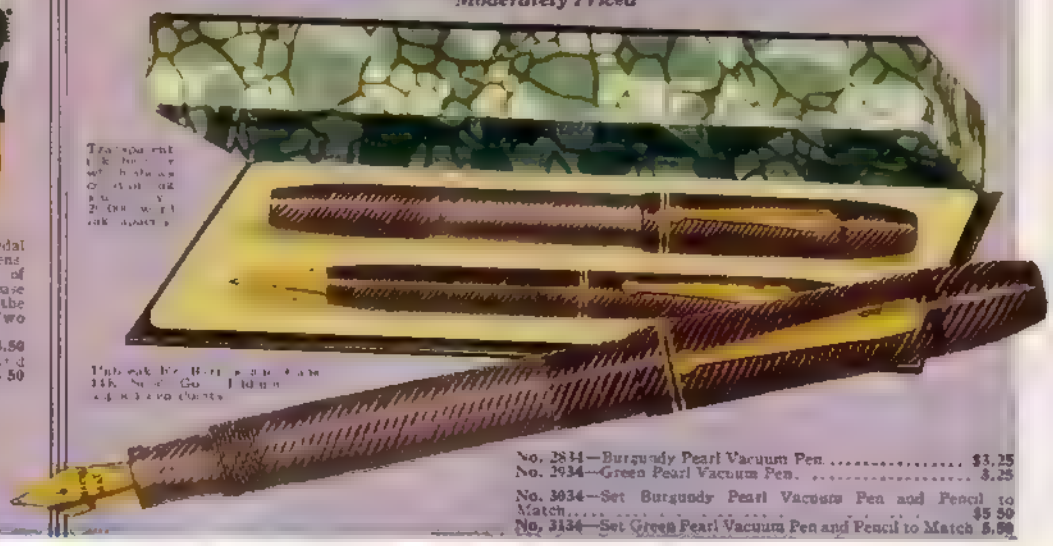
No. 2534—Jade $3.50

No. 2634—Pearl and Black. $3.50

SILVER MATE VACUUM PENS—PENCILS TO MATCH

A worthy companion for the famous Gold Medal pens and pencils.

Moderately Priced



No. 2834—Burgundy Pearl Vacuum Pen $3.25

No. 2934—Green Pearl Vacuum Pen. $3.25

No. 3034—Set Burgundy Pearl Vacuum Pen and Pencil to Match. $5.50

No. 3134—Set Green Pearl Vacuum Pen and Pencil to Match $5.50

Fort Dearborn Mercantile Co.

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Fashion Refuses to Relinquish the Decree of Wearing Cameo Brooches on Certain Occasions

This excellent showing portrays unusually skillful and charming designs. The cameos are most exquisitely modeled and bound to gain the admiration of your friends. Quality considered, our prices are exceptionally low.

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Illustrations Are Actual Size
Delightful Christmas or Birthday Gifts

GIFTS THAT LAST

Genuine Cornelian Shell Cameo. 10K solid white gold pierced Filigree mounting with applied 18K red and green gold flowers. Safety catch.
No. 2837 Each.....**$20.00**

Genuine Cornelian Cameo. Perfect modeling and exquisite carving. 10K heavy solid yellow gold mounting highly polished. Safety catch. Unusually well made and finished. Makes a "PERFECT" gift.
No. 2838 Each.....**$14.00**

Genuine Cornelian Cameo. Charming and dependable small size. Nicely modeled cameo, surrounded with border of simulated pearls. Green gold artistic leaf border. Safety catch. 10K Solid Yellow Gold.
No. 2839 Each.....**$11.00**

Genuine Cornelian Cameo. 14K solid Yellow Gold highly polished. Ideal size, with head masterly modeled and finished. Safety catch. Workmanship throughout is of a very high grade.
No. 2840 Each.....**$10.50**

Genuine Cornelian Cameo. A very distinctive mounting with knurled border in heavy 14k solid yellow gold. Safety catch. A very artistic and exclusive design of most exacting workmanship and finish.
No. 2841 Each.....**$11.00**

Genuine Cornelian Cameo. Sterling silver pierced filigree mounting set with sparkling marcasites. Non tarnishable. Safety catch.
No. 2842 Each.....**$9.50**

Genuine Cornelian Cameo. Sterling silver pierced mounting set with sparkling marcasites. Non tarnishable. Safety catch.
No. 2843 Each.....**$8.00**

CAMEO BROOCHES

Adds charm and refinement to one's appearance.

Did you ever notice how attractive and dignified one appeared wearing an exquisite CAMEO Brooch?

There's just a bit of loveliness expressed, comparable to that which a beautiful and lustrous string of pearl radiates.

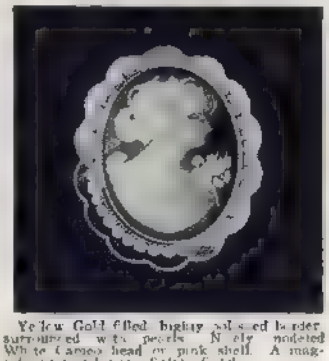
And this excellent showing affords you an opportunity of achieving such captivating results.

Yellow Gold Filled. Encircled by perfect green wreath border. Finely modeled Cameo head of exquisite white color and pink shell. Safety Catch.
No. 2844 Each.....**$6.50**

Yellow Gold Filled. Beautiful design of graceful scrolling and heavy weight. Expertly modeled Cameo head. Lovely white color and pink shell. Safety catch.
No. 2845 Each.....**$6.00**

White and Green Antique open work design mounting set with 4 Kamerada. Genuine Cameo. Safety clasp.
No. 2846 Each.....**$5.75**

Yellow Gold Plate. Roman finish with brushed cut edges. Pierced design mounting, heavy weight. Fine modeled cameo head of a beautiful white color and pink shell. Safety Catch.
No. 2847 Each.....**$8.00**



Yellow Gold filled highly polished border, surrounded with pearls. Nicely modeled White Cameo head on pink shell. A magnificent small size. Safety Catch.
No. 2848 Each.....**$5.00**

Genuine Cornelian Cameo. Pierced sterling silver mounting. Rhodium finish—non tarnishable. Safety catch.
No. 2849 Each.....**$4.00**

Yellow gold finish. Sterling White Cameo head on pink shell. Lovely pierced design, enhanced with raised ornaments. Priced unusually low. Safety catch.
No. 2850 Each.....**$4.00**

Just as sweet as can be. Yellow Gold Filled. Heavy fancy embossed mounting, highly polished. Carefully modeled cameo head of an exquisite white color and pink shell. Safety catch.
No. 2851 Each.....**$3.50**

Identification Bracelets for Aviators and College Students

All aviators wear an Identificatton Bracelet with proper insignia thereon. A nice selection awaits their choice. Now College Men wear an identification bracelet with their name and name of school engraved thereon. We illustrate some of the choicest designs, at prices which are reasonably low.

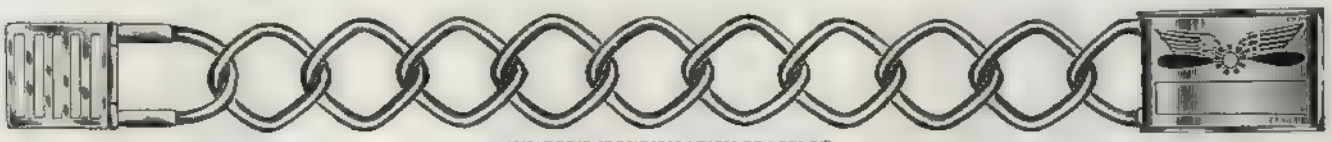
GIFTS THAT LAST

ILLUSTRATIONS SHOW ACTUAL SIZE
One of these Identification Bracelets makes a nice Remembrance

GIFTS THAT LAST

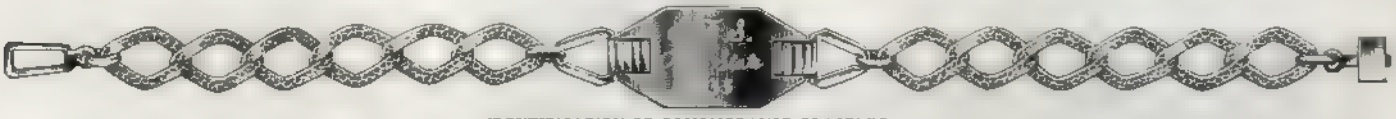
AVIATOR'S IDENTIFICATION BRACELET

An inexpensive number, though pleasing in design. It is of sturdy construction, mannish appearance and will wear most satisfactorily. Hard white metal, nickel finish. Green gold colored insignia. Ample space for engraving name
No. 2828 Each **$1.90**



AVIATOR'S IDENTIFICATION BRACELET

This mannish style is made of a hard white metal, soldered links and beautifully chrome finished. Guaranteed not to tarnish. The flyers insignia is engraved and filled in with black enamel. Small shield beneath the insignia for engraving aviator's name. Adjustable.
No. 2829 Each **$3.25**



IDENTIFICATION OR REMEMBRANCE BRACELET

Sterling Silver. Heavy hammered design fancy links. Plain signet space with ample room for engraving. It is an excellent style, sturdy and mannish when made and finished. Engraving can be masterly executed at a very nominal cost
No. 2830 Each **$2.90**

IDENTIFICATION OR REMEMBRANCE BRACELET

White gold filled. Flat polished diamond shape links engraved interwise. Satin finish signet. It is a beautiful design, neat and attractive in appearance. It is of best manufacture, regardless of this low price
No. 2831 Each **$4.00**

IDENTIFICATION OR REMEMBRANCE BRACELET

1/20—12K Natural Yellow Gold Filled. Fancy long bar links, highly polished and satin finish signet. Ample space for engraving as designated in cut. Donor could engrave his or her initials or name on back. It is of excellent construction and finish. Attractively priced
No. 2832 Each **$3.50**

IDENTIFICATION OR REMEMBRANCE BRACELET

Your "John" would be happy to receive one of these useful bracelets, especially if it was engraved like designated above, the cost of which is small. Heavy plain polished links in all Sterling Silver, recently made and finished throughout
No. 2833 Each **$3.00**

IDENTIFICATION OR REMEMBRANCE BRACELET

1/20—12K Natural Yellow Gold Filled. Rectangular links artistically chased. White gold filled large center with combination raised yellow gold filled signets, spaced to accommodate three initials. Neat, attractive and not too cumbersome. Superb quality throughout
No. 2834 Each **$2.75**

REMEMBRANCE OR IDENTIFICATION BRACELET

You'll see plenty of these bracelets worn by the girls at social functions, proms etc. Long wide links. Sterling Silver. Engraving can be designed, as suggested, yet there is ample space for address, fraternity or school
No. 2836 Each **$1.40**

REMEMBRANCE OR IDENTIFICATION BRACELET

"Two hearts beat as one". Either you give your boy friend one or he gives you one. The cost is just a trifling—yet it is sentimental. Triple silver plated, polished finish
No. 2836 Each **$1.40**

Capitol and Harvard Timers

For All Sports Events and Time Study Work

Accurate and Tested at Factory

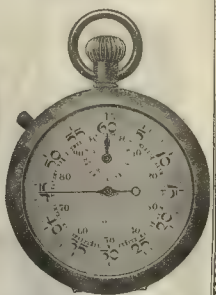
Indispensable for Production Work

Capitol Timer. 1/5 second, 30 minute register. Start, stop and flyback from crown. Roskopf model Chrome plated case, highly polished for sport or mechanical uses.

No. 3W11. Each..... **5.25**

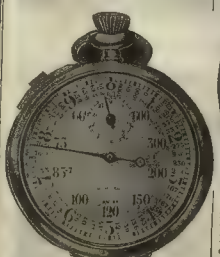
Capitol Timer 1/10th second timer. Start, stop and flyback from crown. Fifteen minute register. Roskopf model. Chrome plated case, highly polished for sport or mechanical uses.

No. 3W12. Each..... **5.25**



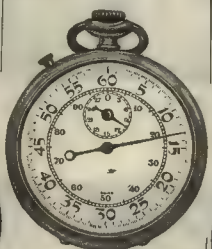
Capitol Timer. 1/5th second, 30 minute register. Start, stop for time out and continues from side button. Press crown for flyback. Roskopf model. Chrome plated case, highly polished.

No. 3W13. Each..... **5.25**



Harvard Time Production Timer. Numbers 1 to 0 in large circle on dial each designate 1/10th of a minute. The other numbers, both large and small, around large circle signify quantity that can be manufactured or completed in an hour. Solid nickel chrome plated case.

No. 3W14. Each..... **11.00**



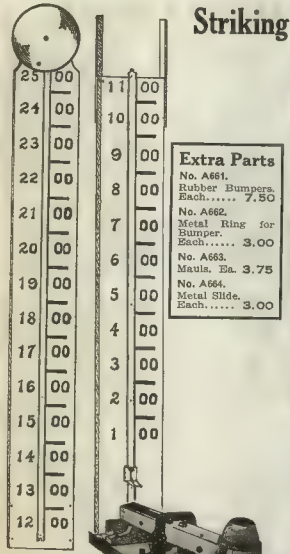
Harvard Timer. 1/5th second, 30 minute register. Start, stop for time out and continues from crown. Push pin on side for flyback. Two dial readings, 7 jewel lever movement, very accurate. Case is made of nickel, chrome finish. For sport or mechanical uses.

No. 3W8. Each..... **11.00**

Harvard Timer. 1/10th second, 15 minute register. Start, stop and flyback, operated from crown. 7 jewel lever movement, nickel chrome finish plated case, a very accurate timer. For sport or mechanical uses.

No. 3W7. Each..... **11.00**

Striking Machine and Doll Racks



Extra Parts

No. A661. Rubber Bumpers. Each..... 7.50

No. A662. Metal Ring for Bumper. Each..... 3.00

No. A663. Mauls. Ea. 3.75

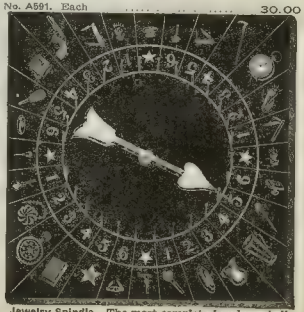
No. A664. Metal Slide. Each..... 3.00

The upright of this machine is made in two 12-foot sections of best seasoned lumber and is well braced the entire length and cross braces every 18 inches. These braces keep the upright perfectly straight under any weather conditions. It is painted in red with yellow figures and is given a coat of good varnish. Sections are fastened securely with angle irons and are easily put together. The chaser travels up a finished steel guide way at the top of which is a 10-inch plated gong. The base is oak covered with boiler plate 14 inches wide and 44 inches long. The long and 3 inches thick, with spring on chaser end. The spring not only protects the beam from being beam is of best hickory and is 6 inches wide, 43 inches worn out by the chaser but is also an adjustment and machine can be made to work hard or easy by a few turns of the adjustment nuts. All castings used on this base are of highest grade steel and impossible to break. The rubber cushion is made of a special grade rubber and will stand very hard pounding. Size of this rubber at the base is 5½ inches tapering up to 4 inches and is securely held to the beam by our split pronged ring which makes it impossible to jump out. Complete with two mauls.

No. A583. Each, complete..... 65.00

Baby Doll Rack. Besides being durable, it is also sightly, well constructed and readily put together. All standards and cross bars are made of select lumber, bolted together and well braced. The dolls are clad in colored dresses, three rows of six dolls in each row, eighteen dolls in all. The bodies are select wood hinged to the brass bars. Comical painted faces, genuine fur trimmed heads. The dolls are reset from counter by pulling cord. Size of rack is 7 by 7 feet, with canvas back stop 7 by 7 feet.

No. A691. Each..... 30.00



Jewelry Spindle. The most complete jewelry spindle. The layout is hand painted on best enameled cloth in colors. Full size, 28x28 inches, especially designed for jewelry business.

No. H561. Spindle without goods..... 9.50

Carnival Dolls with Big Flash

20-Inch Doll. Composition head, arms and legs, swivel head, moving eyes, lashes, open mouth, tongue and teeth, voice, bobbed wig. Soft stuffed body. Dressed with shoes and socks, combination underwear, percale dress and bonnet.

No. 36N58. Per dozen..... 24.00
Each 2.10

16-Inch Celluloid Doll. Attired in a garland of rainbow colored feathers. Pink, yellow and blue. Gold bead coronet on head and feather head dress. Two strings of gold bead necklace around neck sets off this doll. Painted features and hair. Movable arms. Stands by itself. Park men and carnival operators will find this doll a welcome addition to their display

No. 34N142. Per dozen... 6.75

28-Inch Doll. Moving glass eyes with lashes. Composition swivel head Composition arms and legs. Human hair, ringlet wig. Soft stuffed body, dressed in rayon silk dress with lace trimmed collar. Bonnet to match. Has crying voice, shoes and stockings. Packed each in box

No. 36N59. Per dozen..... 31.50
Each 2.75

28-Inch Doll. Composition swivel head. Composition arms and legs Human hair curled wig. Moving glass eyes, open mouth showing teeth. Soft stuffed body. Rayon silk dress with collar of contrasting color and ribbon bow. Hat to match. Has crying voice, shoes and stockings. Packed each in box.

No. 36N60. Per dozen.... 31.50
Each 2.75

20-Inch Carnival Celluloid Doll. Rainbow feather skirt of pink, blue and yellow feathers. Gold colored head and body covered with silver tinsel that makes this doll glitter. Silver bead earrings. Two gold bead bracelets around movable arms. Operators catering to the public will find that this doll attracts attention and will dress up their stands. Packed each in box.

No. 34N146. Per dozen. 13.50
Each 1.25

28-Inch Doll. Moving glass eyes with lashes. Swivel head, human hair, long curled wig. Composition head, arms and legs. Cotton stuffed body. Dressed in dotted organdy dress with collar of contrasting color. Hat to match. Crying voice, shoes and stockings. Packed each in box.

No. 36N69. Per dozen..... 33.00
Each 3.00

Popular Low Priced Dolls

15-Inch Doll. Full composition arms and head with ribbon bow. Excelsior stuffed, black imitation shoes, two piece flowered percale dress with ribbon around neck, assorted colors.

No. 36N4.
Per dozen... 1.96

9-Inch Standing Doll. Composition body, moving arms and legs. Assorted solid color organdy dress—bonnet, hat and underwear, shoes and stockings. Packed 1 doz. to box.

No. 36N6.
Per dozen... 2.00

Special Value: 9-inch all composition baby doll with turning head, movable arms and legs. It wears only a diaper. Packed each in box.

No. 36N1.
Per dozen... 2.00

Topsy. Cute little colored Doll. Made of composition, jointed arms and legs. Painted features. Three Little Pigtails made of black braiding, each with a bow. Complete with diaper. Topsy is 9 inches high. Packed each in a box.

No. 36N7.
Per dozen... 2.00

11-Inch Baby Doll. Moving head, arms and legs. Assorted solid color, organdy dress, hat. Underwear, shoes and stockings. Packed ⅛ dozen to box.

No. 36N9. Per dozen..... 4.00

9½-Inch Baby Doll. All composition, turning head, movable arms and legs; moving eyes; completely dressed—dress, diaper and socks.

No. 36N10. Per dozen..... 4.00

16½-Inch All-Composition Standing Doll. Turnable head, moving arms and legs; painted eyes and hair; assorted patterns organdy dresses; combination bloomer, ribbon bow on head; shoes and stockings.

No. 36N2.
Per dozen... 4.00

13-Inch Standing Doll, with wig, moving arms and legs. Assorted solid color, organdy dress, hat, underwear, shoes and stockings. Packed ½ dozen to box.

No. 36N16.
Per dozen... 4.00

16-Inch Sleeping Eye Doll. Composition body, arms and legs. Mohair wig. Dressed in organdy dress with bonnet to match. Packed each in box.

No. 36N24.
Per dozen. 7.20

22-Inch Doll. Composition head, arms and legs. Painted eyes. Mohair wig. Stuffed body. Percale dress. Shoes and stockings.

No. 36N20.
Per dozen 8.25

22-Inch Doll. All composition. Moving head, arms and legs. Painted eyes and hair. Organdy dress with bloomers to match. Shoes and stockings.

No. 36N3.
Per dozen. 8.00

19 Inches High. All composition, turning head with ribbon bow. Jointed arms and legs. Organdy dresses trimmed with lace, ribbon bow attached to neck in center of dress. Has white lawn bloomers, removable shoes and stockings. Packed each in box.

No. 36N17.
Per doz. 7.20

Low Price Plaster Composition Figures

Modern Animal Assortment. Six or more different numbers. Finished in glossy natural colors. Average height about 7 inches. Weight 45 lbs. per carton.

No 34N401. Per carton of 50 pieces assorted..... 4.00

Elephant of India. 9¼ inches high, 8 inches long. Never to wane in popularity. Finished in a beautiful array of colors red and ivory most popular—with blanket in other contrasting rich colors. Its beauty is further enhanced by trimmings of brilliant silver tinsel. Packed 12 to a carton (30 lbs.). No less sold.

No. 34N419. Each..... .17

Large India Elephant. 13 inches high. Finished in assorted colors and trimmed with silver tinsel Light weight. Packed 18 to a barrel (118 lbs.). No less sold.

No. 34N439. Each..... .40

Junior Cowboy on Horse. 11¼ inches high. A real work of art with "action" to it. An outstanding good number bound to bring results. Finished in rich and contrasting assorted colors, adorned with sparkling silver tinsel. "Ride 'em Cowboy." Packed 12 to a carton (35 lbs.). No less sold.

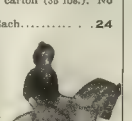
No. 34N463. Each..... .20

Assorted Ash Trays. Wolf and Bull Dog designs. Big values for the money. Finished in assorted rich natural colors. Height 6 inches. Packed 36 to a carton (43 lbs.). No less sold.

No. 34N454. Each..... .10

Jumbo and Dolly. 10½ inches high. The circus is in town. Judging by their expression, Jumbo and Dolly have become great friends. This number leads the field of outstanding best sellers because it appeals to young and old alike. Finished in a beautiful array of rich contrasting colors and artistically trimmed with brilliant silver tinsel. Packed 12 to a carton (35 lbs.). No less sold.

No. 34N462. Each..... .24

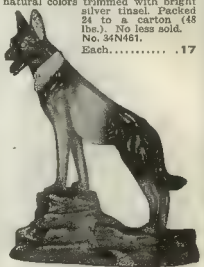


Cowboy on Horse. 10½ in. high. A rider from out West —where men are men—and his proud steed on duty bound. Finished in both assorted "western" colors and rich bronze and decorated with sparkling silver tinsel. Packed 12 to a carton (35 lbs.). No less sold.

No. 34N464. Each..... .18

Colt and Circus Horse. Each 8½ inches high. An excellent pair of sure winners. Majestic in appearance and richly finished in assorted natural colors trimmed with bright silver tinsel. Packed 24 to a carton (48 lbs.). No less sold.

No. 34N461. Each..... .17



Famous Police Dog. A well-modeled and beautifully finished piece of work. Assorted natural colors, sparkling rhinestone eyes, and trimmed with silver tinsel. Height about 11 inches. Packed 12 to a carton (35 lbs.). No less sold.

No. 34N457. Each..... .17

Indian Bareback Rider. 10¼ inches high. A handsome Indian chief comes proudly forth on his horse from the wide open spaces. Finished in both assorted natural colors and rich bronze. The touch of silver tinsel added here and there creates a magnificent appearance. Packed 12 to a carton (35 lbs.). No less sold

No. 34N465. Each..... .18

Plaster Composition Figures

General Washington. 11½ inches high. A year 'round popular number. Handsome in every respect and gallantly attired. Finished in assorted high-gloss natural colors and also in rich bronze. Sparkling silver tinsel adorns the sword, hat, bridle, etc. Packed 12 to a carton (42 lbs.). No less sold.
No. 34N466. Each..... .18

Dancing Doll. 14 inches high. Will dance right into your heart. A wonderful reproduction of a modern little miss dressed in the latest in fashions. Artistically finished in rich assorted colors that are true to life and excellently trimmed with tinsel. Packed 12 to a carton (33 lbs.). No less sold.
No. 34N469. Each..... .24

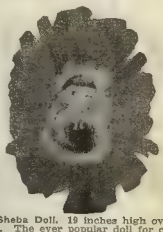
Popeye. 13½ inches high. A well-known comic character loved by young and old alike. Finished in natural contrasting colors. Complete with real pipe. Packed 12 to a carton (33 lbs.). No less sold.
No. 34N469. Each..... .24

Broncho Buster. 15 inches high overall. If there was ever an item that would appeal to everyone, this handsome cowboy is it. Perfectly sculptured figure with well-modeled removable hat. All assorted colorings typical to our own hero of the West. Packed 12 to a carton (30 lbs). No less sold.
No. 34N467. Each..... .27

Miss Katy of the Nineties. 14 inches high overall. A marvelous reproduction of a lady of the past century that appeals to all living generations. All painted features. Gown in assorted vivid colors is lavishly trimmed with sparkling silver tinsel. The hat is adorned with bright color feature and the fan completes her gala attire. Packed 12 to a carton (17 lbs.). No less sold.
No. 34N460. Each..... .33

Fan Dancer. 15 in. high overall. Only a real sculptor could have thought of such graceful figure. Made of composition and finished in colors most suitable to create a life-like appearance. All painted features, tinseled slippers, painted base. Fans in assorted bright colors. Packed 12 to a carton (17 lbs.). No less sold.
No. 34N458. Each .24

"Life-Size" Scotty. 11 inches long, 10 inches high. May be easily mistaken for a live dog, even by our own dog. A good seller. Everybody loves a dog. Finished in natural colors. Packed 12 to a carton (50 lbs.). No less sold
No. 34N468. Each..... .27



Sheba Doll. 19 inches high overall. The ever popular doll for creating a big flash with a galaxy of colors. Nothing has ever been able to equal it in this respect. Has painted features, real hair and comes complete with fancy feather outfit in all gay and vivid colors. Packed 12 to a carton (25 lbs.). No less sold.
No. 34N470. Each..... .27

Wimpy. 13 inches high. The hamburger champ, Popeye's "side-kick." "Nuff said. Finished in natural colors. Packed 12 to a carton (33 lbs.). No less sold.
No. 34N471. Each..... .24

Electric and Key Wind Clocks

CAST METAL CASES
POPULAR DESIGNS
LARGE SHOWY CLOCKS FOR PREMIUMS AND SPECIAL OCCASIONS

COACH MODEL

Electric Coach Clock. Case of cast metal with a good, quiet motor. Dial is 4 inches in diameter with raised numerals and sweep second hand. Choice of two finishes. Width, 12⅝ inches; height, 8⅝ inches.

No. 62W159. Gilt finish. Each..... 1.85
No. 62W160. Bronze finish. Each..... 1.85

COACH MODEL

The New Coach Model Electric Clock. Made of cast metal, beautifully finished in two color gilt and English silver, fitted with 60 cycle synchronous alternating current motor of dependable quality, 4-inch silver finished raised figure dial. Length, 17 inches; height, 7¼ inches.

No. 62W152. Gilt. Each..... 1.90
No. 62W153. Silver. Each..... 1.90

WINDMILL MODEL

Windmill Electric Clock. Cast metal case, oxidized bronze finish, 4¾-inch silver finished dial with two-tone raised figures, black hands and red sweep second hand, dependable motor. A popular subject nicely executed. Height, 13 inches; width, 11 inches.

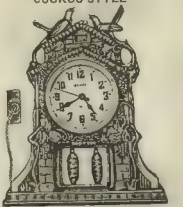
No. 62W162. Each..... 1.85

SHIP MODEL

Ship Model Electric Clock. Cast metal case of ship in full sail. Oxidized bronze finish, 4¾-inch silver finished dial with two-tone black and gold raised figures, black hands, and sweep second hand; dependable electric motor. Height, 11 inches; width, 12¼ inches.

No. 62W154. Each..... 1.85

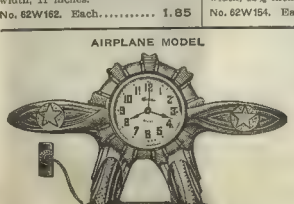
CUCKOO STYLE



Cuckoo Style Electric Clock. Cast metal case, oxidized bronze finish, 4¾-inch silver finished dial, raised two-tone gold and black figures, black hands, red sweep second hand, with convex crystal, dependable electric motor. A very popular design. Height, 13¾ inches; width, 10⅝ inches.

No. 62W151. Each..... 1.85

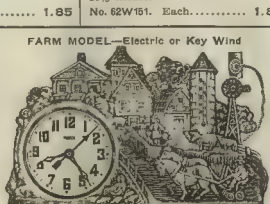
AIRPLANE MODEL



Airplane Model Electric Clock. Cast metal case, gilt finish, shows front view of airplane with propeller, 4¾-inch silver finish dial, raised two-tone gold and black figures, red sweep second hand, dependable motor. Spread, 17 inches; height, 10½ inches.

No. 62W238. Each..... 1.85

FARM MODEL—Electric or Key Wind

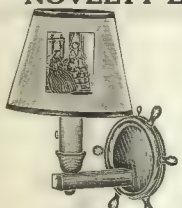


"The Farm"—Electric or Key Wind Clock. Cast metal case, finished in colors—red, green, blue with rich ivory tints gives this clock a very realistic appearance. 4¾-inch silver finished dial, raised two-tone black and gold figures. Accurate thermometer on silo. Width, 12 inches; height, 9 inches.

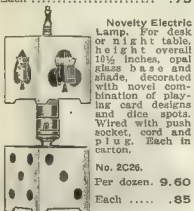
No. 62W239/1. Electric. Each..... 1.95
No. 62W239/2. Key Wind. Each..... 1.95

NOVELTY LAMPS IN VARIOUS DESIGNS

Bulbs Not Included



Novelty Hang-up Lamp. Pilot wheel and bracket made of American maple, wired with candle socket. Switch control, cord and plug. Furnished with 7-inch paper parchment shade with appropriate decoration. Overall dimensions height 21 inches, pilot wheel 7½ inches.
No. 2C160. Per dozen..... 8.50
Each ..... .75



Novelty Electric Lamp. For desk or night table, height overall 10½ inches, opal glass base and shade, decorated with novel combination of playing card designs and dice spots. Wired with push socket, cord and plug. Each in carton.
No. 2C26.
Per dozen. 9.60
Each ..... .85

Regatta Lamp. A new novelty lamp. Height 16 inches. Two chrome sail boats, each 6¼ inches high, mounted on colored metal base, sizes 7x4 inches. 10-inch parchment shade decorated with regatta scene in colors to harmonize with base. Wired with push socket, cord and plug. Each in carton.
No. 2C140. Per dozen..... 10.20

Electric Lantern. Marine style, height overall 8¾ inches, width 5 inches, polished brass frame with glass shade, in choice of white frosted, green or red. Fitted with standard size pull chain socket for use with a 15-watt lamp. Each in carton.
No. 2C9. White Frosted Glass Shade.
No. 2C9/1. Green Glass Shade.
No. 2C9/2. Red Glass Shade
Per dozen 9.75
Each ..... .85

Lighthouse Lamp with Sail Boat. Height overall 11½ inches. All metal parts chromium plated. 7-inch cylindrical glass blue beacon. Base 6½ inches in diameter. Wired with turn-knob switch. Each in carton.
No. 2C139. Each..... 1.47
In dozen lots. Each..... 1.37
No. 2C139/½. Bulb for above.
Each ..... .15

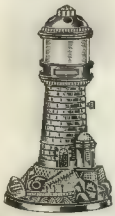
Novelty Boudoir Lamp. Height overall 13¾ inches. Pilot wheel base of American maple. Wired with push socket, cord and plug. Furnished with 7-inch paper parchment shade, decorated with anchors and two-tone cord trim.
No. 2C149. Per dozen..... 10.50
Each ..... .90

Novelty Electric Lamp. For radio desk or night table. Height overall 10 in. Opal glass base and shade. Shade decorated with Scotty dog in black with white collar and outline. Wired with push socket, cord and plug. Each in carton.
No. 2C158.
Per dozen . 9.60
Each.. .85

Lighthouse Lamp. Height overall 10¼ inches. Diameter of base 6¼ inches. Opal glass beacon, chromium plated metal base and sail boat. Wired with socket, turn-knob switch, cord and plug.
No. 2C159. Per dozen. 11.00
Each ..... .95

Cast Metal Novelty Lamps

BULBS NOT INCLUDED



Light House Lamp. Height overall 12 inches, base 6½ inches in diameter. Cast metal, bronze plated finish, frosted glass beacon. Wired with key socket, cord and plug. Each in carton.
No. 2C151. Per dozen..... 10.50
Each ..... .90

Marine Lightnouse Lamp. Height overall 13 inches. Cast metal base in bronze plated finish. Complete with cord, plug and socket. Equipped with colored frosted glass shade. Each in carton
No. 2C109. Per dozen..... 10.50
Each ..... .90

"Pilot" Lamp. Height overall 17 inches, base 5¼ inches. Cast metal, bronze plated finish, fancy glass shade, wired with pull chain socket, cord and plug. Each in carton.
No. 2C154. Per dozen..... 10.50
Each ..... .90

"Birth of Venus" Lamp. Height overall 13¼ inches, base 11x4½ inches. Cast metal, bronze plated finish, frosted fancy glass shade. Wired with socket, cord and plug. Each in carton.
No. 2C163. Per dozen.... 10.50
Each ..... .90

Dutch Mill Novelty Lamp. Complete with cord, plug and socket. Cast metal base in bronze plated finish. Height overall 13½ inches. Colored glass shade is frosted. Each in carton.
No. 2C108. Per dozen.... 10.50
Each ..... .90

Chariot Lamp. Height overall 11¾ inches. Cast metal, bronze plated finish, frosted glass shade. Wired with socket, cord and plug. Each in carton.
No. 2C13. Per dozen..... 10.50
Each ..... .90

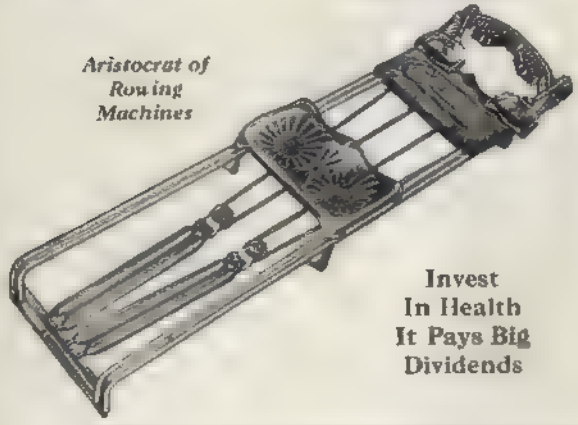
Novelty Electric Lamp. Dancing girl design, height overall 13¾ inches. Cast metal, bronze plated, colored glass shade, frosted finish. Wired with socket, cord and plug. Each in carton.
No. 2C74.
Doz. 10.50
Each .90

Electric Lamp. Height overall 14 inches. Cast metal, bronze plated finish. Colored glass shade. Wired complete with socket, cord and plug. Packed each in carton.
No. 29C119. Per dozen..... 10.50
Each ..... .90

Novelty Lamp. Cuban Carioca dancers. Cast metal base in bronze plated finish. Height over all 15¼ inches. Fancy colored glass frosted shade. Complete with socket, cord and plug. Each in carton.
No. 2C97. Per dozen. 10.50
Each ..... .90

Be Sure the Rowing Machine You Buy Has the Side Pull Feature

SIDE PULL PROVIDES THE TRUEST ROWING ACTION



Aristocrat of Rowing Machines

Invest In Health It Pays Big Dividends

The "CHALLENGE" Rowing Machine

(Illustrated at left)

The 'Challenge' Rowing Machine embodies all that is essential for scientific exercise. Frame is made of structural steel, electrically welded. The entire front and platform are made in one piece of cast aluminum, beautifully polished to a chrome brightness. The seat is also made of cast aluminum, so shock-resistant lightness as to [illegible]. The steel frame is finished with an attractive suede texture Metalustre [illegible] lacquers, [illegible] nickel plated [illegible] springs provide adjustable tension. Wood grip, [illegible] frame handles secured to the front cross rail [illegible] and operating through large wood pulley sheaves make a practically noiseless and smooth acting combination. Machine rests on six rubber bumpers which eliminates creeping and marred floors. For those who want an extraordinary sturdy rowing machine we recommend the "Challenge" most highly. When you have a machine such as this in your home you can take regular exercise at a period most convenient to yourself. Machine is packed complete in one carton with full set of instructions and exercising chart. Shipping weight, 26 lbs.

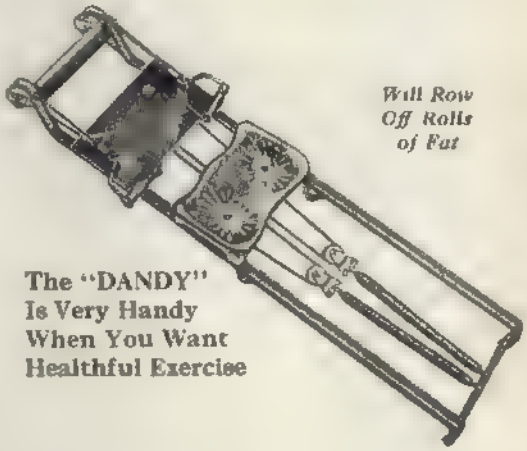
No. 1D/490 "Challenge" Rowing Machine, each **$10.85**

The "DANDY" Rowing Machine

(Illustrated at right)

The "DANDY" ROWER has been designed to provide a moderately priced rowing machine for an inexpensive exercise for indoor exercise. Here is a popularly priced rowing machine with an all steel frame front and back, electrically welded to withstand safely the weight of the heaviest person. The sides of handles are covered to give a heavy [illegible] and large wood pulley sheaves to nickel plated coil springs. Provision is made for the addition of extra springs if more resistance is required. The seat is fashioned from cast aluminum, brushed to a silver satin finish, which harmonizes beautifully with the rare blue Metalustre (metal pigmented lacquer) finish of the frame and the [illegible]. The seat is padded with [illegible] rubber tired [illegible], assuring easy [illegible]. A choice of cushions of six rubber [illegible] which accommodate any person [illegible] of weather charts. The [illegible] are equipped with solidly woven sash cord and two [illegible] nickel plated springs which [illegible] vertical [illegible] for [illegible] inches for standing exercises. Packed complete in a [illegible] with [illegible] instructions [illegible] exercising chart. Shipping weight, 19 lbs.

No. 1D/491 "Dandy" Rowing Machine, each..... **$8.70**



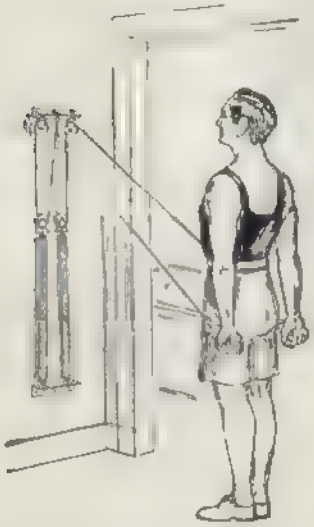
Will Row Off Rolls of Fat

The "DANDY" Is Very Handy When You Want Healthful Exercise

Home Gym Set

A Compound Pulley Exerciser of Quality at a Remarkably Low Price

Adds Incentive to Ordinary Setting-up Exercises



Permanent Location Means Regular Exercise

The Home Gym Set is attached permanently to wall or back of door—it is always in place when the desire for exercise is felt. This set comprises two nickel plated rowing machine springs and heavy steel brackets with provision made for adding additional springs when desired. Nickel plated wire frame wood stirrup handles secured by high grade sash cord through large wood pulley sheaves to bracket and [illegible] springs makes a compound six [illegible] ing device that [illegible] pressure [illegible]. Two [illegible] to [illegible] needed exercise be[illegible] [illegible] no [illegible] with the Home Gym Set you can [illegible] your [illegible] exercise [illegible] spare moments at home. Set is packed complete in carton with instructions for installing and use. Shipping weight, 15 lbs.

No. 1D 492 "Home" Gym Set, each..... **$2.60**

Shuffleboard

A Fascinating Indoor or Outdoor Game That Is Steadily Gaining in Popularity

Shuffleboard, a ship deck sport, has come ashore and is spreading in popularity both as an outdoor and indoor game. There will be no more dull evenings if you install a shuffleboard [illegible] game can be enjoyed by two or four players and is of great interest to both juvenile [illegible] adult [illegible]. Set consists of four cues and eight discs made of the finest materials [illegible] as recommended by [illegible] Shuffleboard authorities. Cues are skillfully fashioned [illegible] perfectly balanced for the best results. Sets are lacquered red and black for [illegible]. Complete instructions and chart showing how to lay out a standard shuffleboard court and complete rules and instructions for playing shuffleboard are packed with each set. Here is an inexpensive game that provides both exercise and entertainment. Shipping weight, packed one set in carton, 24 lbs.

No. 1D 493 Shuffleboard Set, per set **$9.90**

YOU NEED A HOME EXERCISER

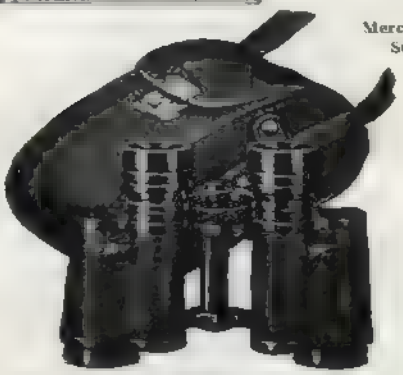
The person who provides himself with a Home Exerciser is certainly looking after his well being. Too often we would like to take some form of exercise only to find that it is inconvenient to go to the place where such exercise may be had. With the Home Exerciser you can acquire physical development within the home during spare moments.

Representative Showing of Binoculars, Sport and Field Glasses, Reading Glasses and Magnifiers

GIFTS OF UTILITY

GIFTS OF UTILITY

Nationally Advertised and Nationally Known Products.
Merchandise of Superior Quality. Exceptionally Well Made and Finished.
Suggestive Christmas or Birthday Gifts. Illustrations reduced Size.



"S. & A." SUPER TROUVILLE DE LUXE PRISM BINOCULAR

This is the most [illegible] and most satisfactory 8-power Binocular in the world for the [illegible] 25 mm. lenses weighs 19 ounces. Perspective [illegible] A small glass made especially to suit [illegible] A fine material case [illegible] No one need deny [illegible] if occasion demands [illegible]

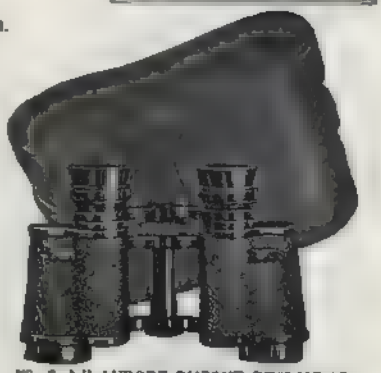
No. 3917 Each **$45.50**

"S. & A." RACING FIELD GLASS
Achromatic 3-Power

A new glass [illegible] Racing Traveling and [illegible] Study. It fits the pocket. Here is the very latest [illegible] Quick focusing [illegible] large ocular lenses [illegible] bound with morocco leather and black enamel [illegible] Clear and [illegible] Truly a **PRECISION** instrument. Price complete with fine quality leather case.

[illegible] going to be so pleased with this instrument—it's so practical and convenient. It is a **QUALITY** product of the highest [illegible] and finish.

No. 3918 Each **$24.30**



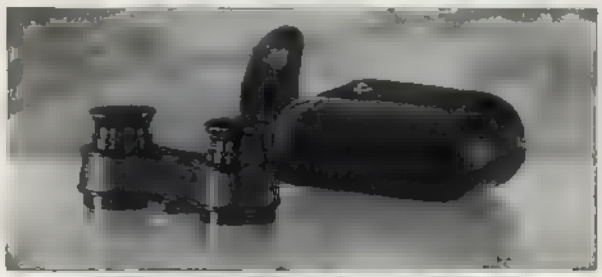
"S. & A." AURORE DUPONT BINOCULAR
(Prismatic) 8-Power

A Nationally Advertised and a Nationally Known fine Binocular. "Aurore Dupont" 8-Power with black stand- and genuine leather case. A real wide angle [illegible] Binocular at a reasonable price. It will bring all of [illegible] eight times nearer.

[illegible] **masterpiece** in design and optical qualities. Compact and easy to carry. A fine long instrument of the very finest skilled workmanship and finish. In addition to the black genuine cowhide leather case, it has the convenient shoulder straps.

[illegible] [illegible] anything more practical and [illegible] [illegible] as this distinctive binocular [illegible] wonderful value.

No. 3919 Each .. **$38.25**



BAUSCH & LOMB SPORT GLASS IN CALFSKIN CASE

The Sport Glass meets universal favor because of its right weight, extremely large field and [illegible] size. The smooth black finish is as handsome as it is durable. Its sturdy calfskin case is designed to give long service and yet the Sport Glass and case combined weigh very little and can be carried in the pocket.

The Sport Glass is excellent for watching baseball, football or opera, and for aviator in identifying landmarks, other planes, and locating and observing the nature of landing fields. It has the widest field of view of any glass of its type made. Its special [illegible] gives a field of [illegible] yards.

No. 3920 Each **$21.40**

"COMPANION" FIELD GLASS
(See explanation at right)

"COMPANION" FIELD GLASS
Illustrated at left

The "Companion" is a new field Glass created by Bausch & Lomb, which is light and compact—can be carried conveniently in your coat pocket, and small enough to be tucked out of the way in your car, boat or plane.

[illegible] at times may [illegible] a general [illegible] [illegible] of [illegible] [illegible] [illegible]

WASHING MACHINES

Cincy

For Hand or Belt Power

Ball Bearing Fly Wheel, Cut Gears

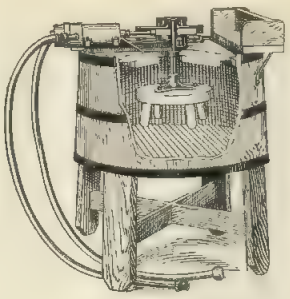
A distinctive high-speed rotary washer, operated by a lever with high-speed ball-bearing fly-wheel geared to make 300 revolutions per minute this great momentum creating sufficient power to run the washer without exerting the operator.

Special Features. Operating handle adjustable to six different positions — horizontally, diagonally or vertically — permitting the machine to be operated while one is seated or standing. Fly-wheel is mounted on long steel shaft, which runs in a high-grade ball-bearing, eliminating friction and wear to a minimum and always insuring smooth and light running. No heavy machinery attached to lid. Cut gears and machine-fit castings, noiseless in operation.

The Cincy is adapted for hand operation or belt drive. the fly-wheel being grooved for a round belt. A special 8-inch pulley with 2-inch face can also be furnished. Machine can be directly belted to engine and can be opened or closed while running, the fly-wheel mechanism always remaining in fixed position.

Cincy. Standard family size. Capacity 16 gals. Shipping weight, 90 lbs. ..... each, **$30.00**

Boss No. 30



Peg-Dolly Water Power

Operates on 25 Pounds Pressure

The No. 30 is equipped with the well known Boss Piston type motor which has all the good points of other motors with additional advantages that have gained for it an enviable reputation for dependable and efficient service.

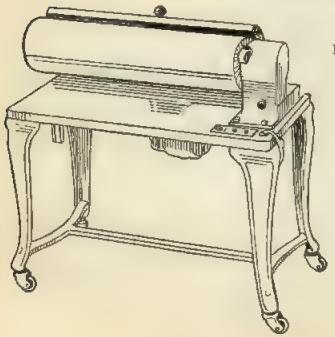
The Motor has a heavy brass cylinder and all other parts are also brass. No cheap cast iron construction is used. The sturdy bracket has double bearings for dasher shaft and roller guide for piston. Has screw-on hose connections with screened inlet to keep hose washers and other obstructions out of cylinder. All working parts are completely covered and accident-proof.

Special Features. Dolly-shaft adjusts through top of motor — is provided with lift handle to raise dolly before opening or closing machine. No post extending through and no metal cap underneath the dolly to interfere with its efficiency or damage the clothes. Extra long inlet and exhaust hose of best quality, with screw-on couplings and anti-splasher, are furnished.

The No. 30 is furnished with detachable-leg style tub as illustrated.

No. 30. Standard family size. Capacity 16 gals. Shipping weight, 70 lbs. ..... each, **$36.00**

BOSS AUTOMATIC IRONER



Model T

Electric Heated

Approved by Underwriters' Laboratories, Good Housekeeping, Modern Priscilla, Consumers' Research, etc.

Important Features

1. **Complete Unit.** No heavy lifting, storing or using at inconvenient height.
2. **Exclusive Design.** Irons, Presses, Steams
3. **Automatic Knee Control.** Both hands free—pressure applied automatically.
4. **Special Wiring Unnecessary.** Operated from base-board plug. Approved Underwriters' Laboratories. Good Housekeeping, etc.
5. **Heating Element.** 1300 watt—Unconditional guarantee for life.
6. **Hot Tip.** End of shoe mostly used has 5 per cent more heat.
7. **Full Floating Shoe.** Maximum pressure. Automatically adjusts to varied thickness of material.
8. **Operation.** Comprehensive direction card eliminates demonstration.
9. **Heat Trap Dome.** Exclusive design. Directs heat to face of shoe where it is required. Prevents escape at back of shoe.
10. **Full Open End.** 26 inch Roll. Permitting full accessibility for ironing any type of garment.
11. **Requires Little Floor Space.** Only 18 x 33 inches.

Boss Model T Ironer. Complete with 110-volt, 60-cycle A. C. Motor ..... each, **$109.50**

Shipping weight 167 lbs.

WASHING MACHINES

Champion

The Champion is an economical electric washer, but not one of those in which economy has been achieved at the expense of washing results or durability. Economy has been practiced only in those particulars where it does not detract from washing efficiency — by the elimination of expense only where expense is not essential to good washing results. Accordingly the Champion is not only far superior to the ordinary electric washer, built cheaply to sell at a low price, but is actually the equal of machines costing considerably more.

Aluminum Agitator. The washing principle used in the Champion Electric resembles the washing action of the higher priced washers. A submerged aluminum agitator handles every piece vigorously enough to remove every trace of dirt, but so delicately as to minimize wear and tear. Like the more costly electric washers the Champion washes everything from bulky rugs and overalls to the finest garments.

Porcelain Tub. Nothing has been spared to make this a fine quality porcelain tub. It is extra large, and formed of one piece Armco iron. The porcelain is fused on the entire tub, inside and out, at approximately 1500 degrees temperature, resulting in a highly lustrous, stainless, and rustless tub, strikingly attractive and as easy to keep clean, inside and out, as a china dish. Women also like the full-open top and big substantially made cover.

Wringer. The Wringer is of sturdy steel construction with rustless finish. Starts, stops and reverses at a touch of the lever and locks in five wringing positions. Has balloon type rolls, easily removable for cleaning. Convenient, safety pressure release.

Motor. The motor is of standard make — easily powerful enough to operate both the washer and the wringer at the same time. Has ten-foot water-proof cord and standard attachment plug.

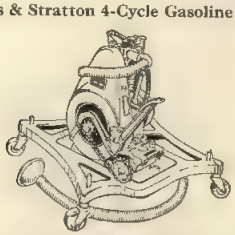
Other Champion Features

1. Latest submerged agitator construction washes a full load or a few pieces without adjusting the agitator.
2. Not necessary to take out agitator before putting in or taking out clothes.
3. Convenient gear shift to start and stop agitator.
4. Tub mounted on sturdy iron base, which supports the driving mechanism. Enclosed worm gear drive running in oil.
5. No bolts or bolt holes through the bottom or through the sides of the tub below the water line — a very important advantage.

Champion. Electric, 110 volt, 60 cycle, A. C. Equipped with Lovell Balloon Type Roll Wringer. Shipping weight, 200 lbs. . . . . each, **$79.50**

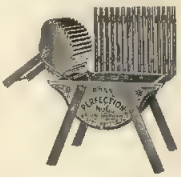
There will be an extra charge of $12.00 net for machines ordered with 32-volt D. C., 110-volt D. C., or 220-volt D. C. motors.

Briggs & Stratton 4-Cycle Gasoline Motor



The Dual-Service feature is an improvement over the usual design of gasoline motor washers The washer may be easily lifted off leaving the portable gasoline motor unit available to run any light machinery about the farm or home. It thus performs a double service — serves the housewife on wash day and does small power jobs on other days. Any time when electricity becomes available, the gasoline motor is easily replaceable with electric motor.

The Dual-Service feature with Briggs & Stratton Engine is furnished on Models 80G and 85G.



Perfection

This popular low priced washer is operated by drawing the handle back and forth. Being made of the best Southern Red Cypress, natural finish, it is far superior to the ordinary open top washers that are generally made of common wood and painted.

Special Features. Self-adjusting cylinder made only with bail-rod, which holds cylinder in position shown when the machine is open — draining water back into the tub. Smoothly finished, square rubbing strips, wash better and quicker than rounded strips. No rough corners or exposed nails to wear and tear the clothes. Lower rubboard is well made and is removable for cleaning. Rigid wringer attachment Non-breakable bail-rod and malleable castings.

The bail-rod and all metal parts are aluminized.

No. 4 Perfection. Capacity 11 gals. Shipping weight, 45 lbs . . . . each, **$10.00**

No. 6 Perfection. Large family size. Capacity 15 gals. Shipping weight, 50 lbs . . . . each, **12.00**

Pocket Cutlery

On this and the following pages you will find a wide selection of pocket cutlery. In every case you are offered the best value for the money. If it is something in the cutlery line you need to help strengthen your sales, here is the place you will find it. Let our low prices guide you.

3-in-1 Vest Pocket Manicure Set. Made in Japan. Assorted fancy colored celluloid handle. 1⅞ inches closed. One gross in box.
No. 10C169. Per gross..... .75

3-in-1 Vest Pocket Manicure Set. Made in Czecho-Slovakia. Assorted fancy colored celluloid handle. 1⅞ inches closed. Bulk packing, 1 gross in box.
No. 10C167. Per gross..... 1.40

5-in-1 Vest Pocket Manicure Set. Made in Czecho-Slovakia. Assorted fancy colored celluloid handle. 1⅞ inches closed. Bulk packing, 1 gross in box.
No. 10C170. Per gross..... 1.65

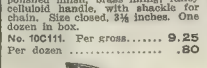
TWO POPULAR WORLD'S FAIR REMEMBRANCES

Combination Pocket Knife with Corkscrew and Cap Lifter. Mirror polished blade. Nickel silver handle, die stamped as illustrated. Shackle for chain. Size closed, 3 inches.
No. 38C4. Per gross.... 10.50
Per dozen..... .90

Etched Metal Handle Souvenir Pocket Knife. Two blades, mirror polished, etched metal handles with designs of World's Fair buildings on colored background. Size of knife closed, 3¾ inches.
No. 38C3. Per dozen..... 1.20

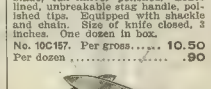
Pocket Knife. Two blades, highly polished finish, fancy metal handle with shackle for chain. Size closed, 3½ inches. One dozen in box.
No. 10C112. Per gross..... 8.75
Per dozen ..... .75

Pocket Knife. Two blades, highly polished finish, brass lining, fancy celluloid handle, with shackle for chain. Size closed, 3¼ inches. One dozen in box.
No. 10C111. Per gross..... 9.25
Per dozen ..... .80

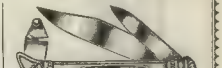


Boys' Jack Knife. One blade, mirror polished, assorted handles. Size closed, 3 inches. One dozen in box.
No. 10C103. Per gross..... 9.25
Per dozen ..... .80

Boys' Jack Knife. One large spear blade, full mirror polished. Brass lined, unbreakable stag handle, polished tips. Equipped with shackle and chain. Size of knife closed, 3 inches. One dozen in box.
No. 10C157. Per gross..... 10.50
Per dozen ..... .90



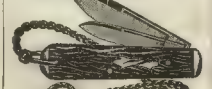
Pocket Knife. Two blades, highly polished finish, imitation stag handle, polished tips and shield. Size closed, 3¼ inches. One dozen in box.
No. 10C119. Per gross..... 13.75
Per dozen 1.20



Combination Glass Cutter Knife. Two blades, Clip and Pen, Glass Cutter and Corkscrew. Nickel finish, metal handle, center with fancy colored celluloid inlay, equipped with shackle for chain. Size of knife, closed, 3½ inches. One dozen in package.
No. 10C178. Per gross..... 12.00
Per dozen 1.05

"Compo-Pearl" Celluloid Handle Jack Knife. Two blades, spear and pen, mirror polished. Fully lined handle, brass center plate, polished tips and shield. Size closed, 3 inches. One dozen in display box.
No. 10C141. Per dozen..... 1.75

Boys' Jack Knife with Compass. Two blades, mirror polished. Compo-pearl celluloid handle, fully lined, brass center plate, highly polished tips. Size closed, 3 inches. One dozen in display box.
No. 10C143. Per dozen..... 1.95

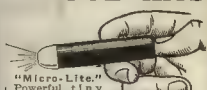


Boys' Chain Knife. Two blades, spear and pen, full mirror polished, unbreakable stag handle, highly polished tips and shield. Equipped with shackle and chain. Size of knife, closed, 3 inches. One dozen in box.
No. 10C156. Per dozen..... 1.95

NOVELTY FLASHLIGHTS AND TOOL KITS

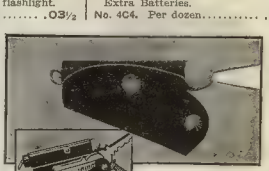
"Midget" Vest Pocket Flashlight. Size 2¼x1⅜ inches. Metal case finished in assorted colors. Each cellophane wrapped. Complete with bulb and battery. One dozen in carton.
No. 4C6. Per dozen 1.95
Extra Batteries for "Midget" Flashlight.
No. 4C8. Per dozen. .90

Novelty Flashlight Lantern. Round shape, 3½ in. diameter. Bright nickel finish case, with folding ring handle, 1⅝ in. reflector. Operates on 2 unit cells, baby size, flashlight batteries (in. diameter). Batteries not included.
No. 4C29. Per dozen..... 4.50
Unit Cell Batteries for above flashlight.
No. 4C55. Each ..... .03½



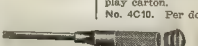
"Micro-Lite." Powerful tiny flashlight. 2⅜ in. long. Fits man's vest pocket or lady's handbag. Case baked enamel finish in colors with white tip. Complete with bulb and battery. One dozen in display stand.
No. 4C7. Per dozen. 1.95
Extra Batteries.
No. 4C4. Per dozen..... .45

"Dick Tracy-Lite." A powerful pocket flashlight. Length 2⅞ inches. Case bright chrome finish with colored bands and white tip. Equipped with chain. Complete with bulb and battery. Each in box.
No. 4C9. Per dozen..... 3.50
Extra Batteries.
No. 4C4. Per dozen..... .45



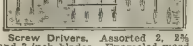
"Micro-lite" Key Case. Combination leather key case with powerful tiny flashlight. Comes equipped complete with bulb and battery. One dozen in display carton.
No. 4C10. Per dozen..... 3.50

Screw Drivers. Assorted 2, 2½ and 3 inch blades. Enameled wood handles, assorted colors, metal ferrule, entire length 4¼, 4⅝ and 5¼ inches. Imported. 1 dozen on display card.
No. 15C74. Per gross..... 3.75
Per dozen ..... .35

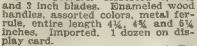


"Three-in-One" Pocket Screw Driver Set. Consists of 3 screw drivers, 1¼, 1⅝ and 4⅜ inches long, knurled nickeled finish handles. Hardened steel blades. Large screw driver has hollow handle into which can be nested the two smaller sizes. Each set on card, one dozen in box.
No. 19C252. Per gross sets. 10.50
Per dozen sets..... .90

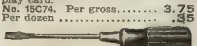
Combination Hammer and Screw Driver Set. Consists of claw hammer 5⅛ inches long, highly polished, nickeled finish, with knurled hollow handle. Three screw drivers, 1¼, 1½ and 3⅛ inches long are nested inside hammer handle. Each set in box.
No. 15C79.
Per doz. sets 3.25



Screw Drivers. Imported. Black enameled wood handle, metal ferrule. 1 dozen in box.
No. 15C75. 7⅝ inches long, 4 inch blade. Per dozen..... .45
No. 15C76. 9¼ inches long, 6 inch blade. Per dozen. ..... .65



Glass Cutter. 6 inch. Red painted handle, steel cutting wheel, 3 breaker teeth. One dozen in box.
No. 15C80. Per dozen..... .60



Combination Glass Cutter and Screw Driver. Length 6 inches, nickel finish. Screw driver fits into handle. One dozen in box.
No. 15C81. Per dozen..... .85

Tool Kit. Hollow wood handle, cherry colored, highly varnished. Fitted with knurled steel chuck, 4 hardened steel tools inside handle. Each set in box.
No. 15C77. Per dozen..... 1.25

"Four-in-One" Screw Driver set. Nickeled finish, knurled handles, hardened steel blades. Consists of four screw drivers, 1⅛, 1⅝, 2⅞ and 6⅜ inches long. Largest screw driver has hollow handle into which the three smaller sizes are nested. Each set in box.
No. 15C78. Per dozen sets.. 1.85

ICE WATER OUTFITS

For Office, Factory or Any Public Place.

ICE WATER OUTFITS

Chicago

For Offices, Factories and Public

Complete with Cooler, Stand and Drip Pail. Convenient, sanitary and necessary. Stands are finished in baked black enamel.

No. 905—5-gallon; angle iron stand with 5-gallon stone cooler and bubbling faucet. Shipping weight, about 50 pounds.
Each $26.20

No. 910—10-gallon; angle iron stand with 10-gallon stone cooler and bubbling faucet. Shipping weight, about 80 pounds.
Each $33.60

One in a crate.

WATER COOLER

CORDLEY

20th Century Metal Coolers

A mdern Cabinet Cooler of all welded heavy steel construction. 3 pounds of cork insulation make it possible to cool from 5 to 10 gallons of water per day with ons icing of 15 to 20 pounds. Water is cooled in sanitary glazed crock (about 1 gallon) but is never touched by the ice. Has 10 quart waste pail with provision for disposing of used paper cups. Accomodates regular 1 to 5 gallon size bottles. Cup Dispenser free upon request. Height without bottle 40 inches. Floor space 15 inches square. Shipped without bottle ready for use. Packed in carton weight 65 pounds.

No. 35W—Without bottle White Finish.
Each $18.50

No. 35B—Without Bottle Bronze Finish
Each $17.50

BOTTLES FOR ABOVE

Note—Bottles must be ordered separately. They are not included with coolers.

Bottles for Twentieth Century 5-gallon Height, 21 inches, diameter, 10 inches, weight, each, 10½ lbs. Each $2.30

Bottles for Twentieth Century 3-gallon—Height 17½ inches; diameter, 8¼ inches. Weight each 8 pounds. Each $2.00
One in a carton

MAIL ORDERS RECEIVE THE SAME

PROMPT AND CAREFUL ATTENTION

AS ORDERS TAKEN BY OUR SALES-

MEN.

China Cereal and Tea Sets

12 Piece China Set. Service for four. Decorated with floral design. Tea pot measures 2¾×2¼ inches. Four 1-inch cups. Sugar and creamer in proportion. Each set is packed in box that measures 7x5 inches.

No. 25N57. Per dozen sets .72

Toy Cereal Set consisting of nine pieces: coffee, sugar, flower, tea, spice, nutmeg, salt, pepper and ginger containers. Made of china with floral decorations. Packed in display box that measures 10x5¾ inches.

No. 25N56. Per dozen sets.. 1.95

17 Piece China Set. Pretty floral decoration. Set consists of tea pot measuring 4½ x 2¼ inches, 6 2¾-inch saucers, 6 2½-inch cups, sugar and creamer in proportion. Packed lithographed display box 7¾x9½ inches.

No. 25N58. Per dozen 1.95

17 Piece Set. An outstanding value finished in bright luster. Body is cream and has tan border decorated. Floral design on tan background. This set consists of tea pot measuring 5x3½ inches, 4 2¼-inch cups, 8 3¼-inch plates, sugar and creamer in proportion. Packed in handsome lithographed display box that measures 11x9 inches. Cover can be used for display purposes.

No. 25N59. Per dozen..... 3.92

China, Toy Tea Set consisting of a tea pot with cover, sugar with cover, creamer, 4 cups and 4 saucers. Each piece is decorated with colored bands either brown or blue, and also with the latest pictures of Mickey and Minnie Mouse taken from the movie. Each set is packed in a strong lithographed cardboard display box, lined with silver paper. The box has a cut-out inlay to fit each piece of this set. Size of box 10x8½x2¾ inches.

No. 25N44. Per dozen..... 3.92

China, Toy Tea Set consisting of a tea pot with cover, creamer, 6 cups, 6 saucers and 6 plates. The style and decoration are exactly the same as on above set. Each set packed in a lithographed display box, silver lined, with cut-out inlay to fit the different pieces. The cover also has a silver cut-out inlay in which the 6 plates can be shown. Size of box 12x10x2¾ inches

No. 25N45. Per dozen..... 7.84

25 Piece Tea Set. Finished in luster design. Cream color body with tan border. Beautiful floral decoration. Tea pot measures 4⅝x3¼ inches, 6 2¾-inch saucers, 6 2½-inch cups, 6 3¼-inch plates. Sugar, gravy bowl, casserole and oval plate, creamer in proportion. This set is made of transparent china. Packed in handsome lithographed display box that measures 13 x 10 inches. Cover can be used for display purposes.

No. 25N60. Per dozen..... 7.80

23 Piece Tea Set. Luster finish. Cream color body with tan border. Floral decoration with lattice designs. All handles are finished in tan color. This is without a doubt one of the prettiest sets on the market. Consists of tea pot that measures 5½x3¼ inches, 6 4¼-inch saucers, 6 3-inch cups, 6 5-inch plates. All made of fine transparent china.

Packed in display box 13x14½ inches.

No. 25N61. Per dozen..... 11.40 | Each..... 1.00

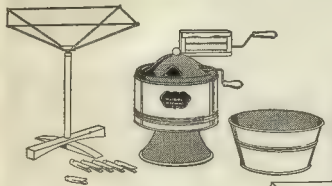
Toy Laundry Sets for Little Girls

Three Little Pigs Laundry Set. 7-inch Washtub and 6¾-inch Washboard made of metal, finished in bright colors. Complete with 4 clothes pins and clothes reel.

No. 18N59. Per dozen **2.00**

A size to elate little housekeepers from four to seven — enabling them to launder their dolls' clothes a-plenty and ameled metal wash span. Consists of tub 4⅞x10 inches; glass surface wash board 5¼x11 inches; clothes reel; wooden bench, 13¾x5½ inches; 6 clothes pins in bundle. Complete set packed in box.

No. 18N51. Per dozen. **7.84**

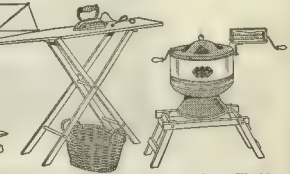


Washing Machine Set. However speedily this item sold in 1934 it will reach even bigger sales volume this year. The wringer is detachable and can be swung into three position. All-over height of machine (including wringer) 9 inches. Diameter of machine 6⅞ inches. Complete with tub, clothes reel and 6 clothes pins. Packed each set in box.

No. 18N55. Per dozen..... **7.84**

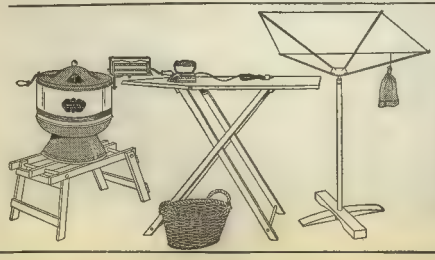
7-Piece Laundry Set. Contains enameled metal wash tub 4¾x10 inches; glass surface wash board, 5¼x11 inches; clothes reel; wooden bench, 10½x5⅝ inches; 6 clothes pins in bag; colored wringer with rubber rollers; willow clothes basket. Complete in box.

No. 18N52. Per dozen..... **16.00** | Each..... **1.40**



Washing Machine Set. Consists of large Washing Machine with large adjustable wringer; wooden bench; an attractive willow basket 10¼x7½x4½ inches; clothes reel 18 inches high; bag of clothes pins; ironing board 20 inches long x 14½ inches high and imitation electric iron. Packed 1 set to shipping carton.

No. 18N56. Per dozen..... **24.00** | Each..... **2.10**



De Luxe Washing Machine Set. Consists of large Washing Machine (18N49), with adjustable wringer; large wooden bench; attractive willow basket 10¼x7½x4½ inches; clothes reel 22½ inches high; bag of clothes pins; extra-strong ironing board 30 inches long x 22 inches high; 1⅝ lb. enameled electric iron. Packed each set in carton.

No. 18N58. Each..... **3.35**

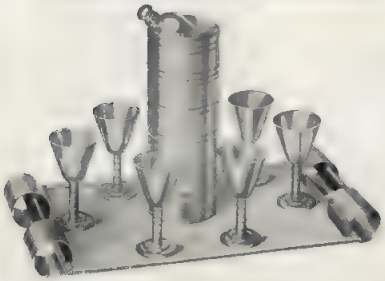
CHROMIUM PLATED BEVERAGE SETS

Attractive beverage sets heavily plated with durable chromium. The sparkling bright finish will never tarnish and requires no polishing. Fully guaranteed.

Prices Subject to Wholesale Discounts. ***See Page 1.***

Hammered Design. Substantially Made. Very Popular Illustrated at Left

E84919	Beverage Set, 8 pieces, as illustrated	$25.00
E84920	Shaker, capacity 2 quarts, height 13 inches. Friction fit pull type cover. Screw cap on spout	10.00
E84921	Goblets, height 5 inches	Each 2.10
E84922	Tray with cut out handles, size 18⅝ x 12 inches	4.75



A modernistic design that is quite distinctive. Hoop design tray that matches the design of the shaker and goblets

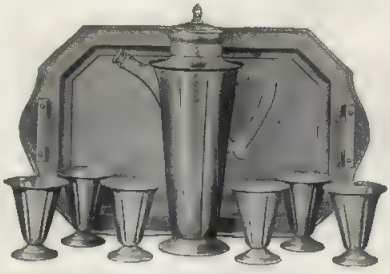
E84922	Beverage Set 8 pieces, as illustrated	$32.00
E84924	Shaker, with strainer, height 10¼ inches, capacity 1½ quarts	8.00
E84925	Goblets, height 4⅝ inches	Each 2.40
E84926	Tray, length 15 inches, width 10¾ inches. Black catalin rods between hoops	11.00

An attractive set in a plain design. Very reasonably priced.

E84927	Beverage Set, 8 pieces, as illustrated	$22.00
E84928	Shaker, capacity 2 quarts, height 12⅜ inches. Friction fit pull type cover. Screw cap on spout	8.00
E84929	Goblets, height 5¼ inches	Each. 2.00
E84930	Tray with cut out handles. Size 17½ x 11 inches	5.75

A popular set with the distinctive crystal hour glass shape cups.

E84931	Beverage Set, 8 pieces, as illustrated	$16.50
E84932	Shaker, capacity 1½ quarts, height 11 inches	6.50
E84933	6 glasses, height 3½ inches. Sold only in lots of 6 or more	per dozen 5.00
E84934	Tray, length 17½ inches, width 11 inches	5.75



A beautiful beverage set. Distinctive shape. Fluted design. Genuine red Catalin handles on shaker and tray. Excellent value

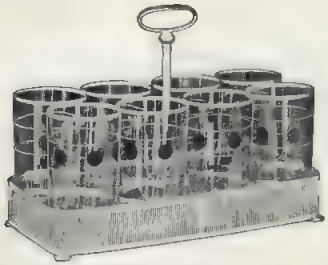
E84935	Beverage set 8 pieces as illustrated	$20.00
E84936	Shaker, capacity 2 quarts, height 14 inches. Friction fit pull type cover. Screw cap on spout	10.00
E84937	Beakers, height 4 inches	Each 1.70
E84938	Tray, length 20¼ inches, width 12¼ inches	9.00

Prices Subject to Wholesale Discounts.

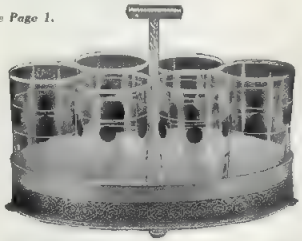
SILVER PLATED BEVERAGE ARTICLES

Miscellaneous beverage articles that make acceptable gifts. Silver plated on nickel silver unless otherwise noted

Prices Subject to Wholesale Discounts. See Page 1.

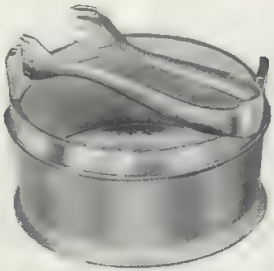


E84903 [illegible] **$16.50**
Pierced strand pattern. Bright finish. Partitions between glasses prevents sliding. 8 decorated glasses, capacity 5½ ounces. Tray is 12 inches long, 6 inches wide. Height including handle 9 inches.



E84907 Beverage Set. **$9.00**
Etched hammered design, grey finish, oval shape. 6 decorated glasses, capacity 12 ounces. Tray is 11 inches long and 6 inches wide. Height including handle 8½ inches.

E84908 Ice Pail **$9.00**
Popular plain design. Silver plated on nickel silver. Grey finish. Substantially made. Swinging handle. Removable drain. Diameter 6½ inches. Height without handle 6 inches.



E84909 Ice Tub and Tongs **$6.50**
Practical, hammered design with removable glass lining. Grey finish. Silver plated on nickel silver. Diameter 6 inches. Height 5 inches. Length of tongs, 6¼ inches

E84910 Martini Mixer with Spoon. . . **$8.20**
A fine mixer in a plain design. Substantially made. Triple plated. Silver, according. Capacity 1 quart. Height 7 inches. Length of spoon 9 inches

A distinctive beverage set that is different. Square shaped shaker. Ball stem goblets. Heavily silver plated on nickel silver. Bright butler finish. Substantially made. A really fine set.

E84911	Beverage Set, 8 pieces, as illustrated	**$47.50**
E84912	Shaker, capacity 2 quarts, height 11¼ inches	**15.00**
E84913	Goblets, height 6⅝ inches. Each	**2.50**
E84914	Tray, applied border, size 20⅝ x 9⅝ inches	**15.50**

A exceedingly fine wine set for those who appreciate the best. The wine decanter is made of hand blown glass. The chased grape design on the decanter top and beakers and the etched center of the tray are finely executed and beautifully finished. The design is slightly oxidized and makes an effective contrast with the sparkling bright finish. Decanter top and beakers are heavily silver plated on a specially fine quality of Britannia metal, the tray on nickel silver

E84915	Wine Set, 8 pieces, as illustrated	**$46.00**
E84916	Wine Decanter, capacity 1 quart, height 10 inches	**12.00**
E84917	Beakers, gold lined, height 3 inches. Each	**2.70**
E84918	Tray, length 14½ inches, width 11 inches	**12.00**

Prices Subject to Wholesale Discounts.

Beverage Sets and Accessories

Prices subject to Catalog Discount.
See Page 2.

• • HEAVILY Silver Plated Cocktail Sets and Beverage Accessories. All are guaranteed to give long wear

Silver Plated Cocktail Set

CH3329—8 Piece Cocktail Set – $52.70
CH3330—Shaker, 2 Qt. Capacity 18.00
CH3331—Glasses (6) 5" High, Gold Lined – – – – 15.80
CH3332—Tray, 23" x 11" – – – $18.90

Silver Plated on Nickel Silver, Butler Finish; Hammered Design. Cocktail Shaker has Fruit Squeezer in top.

Ice Tub

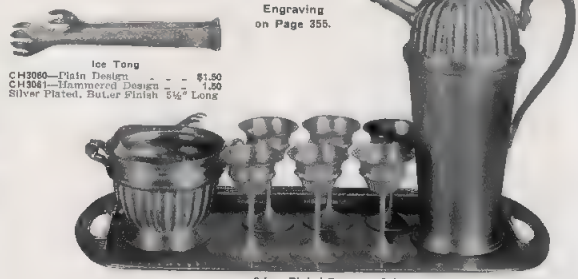
CH3078—Plain Design – – – – – $10.50
CH3079—Hammered Design – 10.50

Heavily Silver Plated on Nickel Silver. Diameter, 8", Height, 3½", Butler Finish, Removable Drain

Ice Pail and Tong

CH3165—$9.00

Silver Plated on Nickel Silver; Butler Finish; Diameter of Ice Pail, 6¼"; Swinging Handle, Ht. overall, 11" Ice Tong 8" long

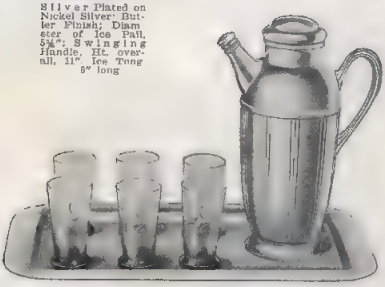


Silver Plated Beverage Set

CH3166—Beverage Set, 10 Pieces $81.00
CH3167—Shaker, Cap. 3 Qts.; Ht. 16" 27.00
CH3168—Beverage Glasses; Ht. 5", Gold Lined (6) 22.50
CH3169—Ice Tub; Diameter 6¼"; Height 4½" – – – $12.00
CH3170—Ice Tong, Length 8" – – – 1.50
CH3171—Tray, Length 23", Width 11" – – – – – – 18.90

Silver Plated on Nickel Silver, Fluted Design, Butler Finish

Styles of Engraving on Page 355.



CH3333—8 Piece Cocktail Set—$21.00

Heavily Silver Plated; Bright Finish. Shaker is fluted. Capacity 1½ Quarts. Plain Tray. Size 16¼" x 9½". Six tall Cocktail Glasses with blue base shading into clear white glass, each Glass etched with a cock and the notes of his song scattered over the glass.

CH3337—Cocktail Set, 8 Pieces – – – $32.30
CH3338—Shaker, Capacity 1½ Quarts – – 8.30
CH3339—Glasses, (6) 5" High, Gold Lined – – 13.50
CH3340—Tray, 14" x 10½" – – – – – – – – – 10.50

Silver Plated on Nickel Silver; Butler Finish. Shaker has metal cork in cover and screw cap in spot

ICE SKATING OUTFITS
Club Hockey

Men's

Black leather shoe with instep strap. Shoe reinforced with canvas webbing. Nickel plated steel skates with hardened runners.

Club Hockey. Sizes 4, 5, 6, 7, 8, 9, 10, 11. ...per pair, **$5.80**
One pair in a box

Women's

Black leather shoe with instep strap. Shoe reinforced with canvas webbing. Nickel plated steel skates with hardened runners.

Club Hockey. Sizes 3, 4, 5, 6, 7, 8.....
..per pair, **$5.80**
One pair in a box

Arco Tubular

Men's

Black leather shoe. Aluminum finished tubular skates with tempered steel runners riveted and welded to tubes.

Aeroplane. Sizes 4, 5, 6, 7, 8, 9, 10, 11, 12 ..per pair, **$8.00**
One pair in a box

Women's

Black leather shoe. Aluminum finished tubular skates with tempered steel runners riveted and welded to tubes.

Aeroplane. Sizes 3, 4, 5, 6, 7, 8 . . per pair, **$8.00**
One pair in a box

ICE SKATING OUTFITS
Arco Tubular Professional

Men's

Two-tone black leather shoe with extra heavy box toe, brown toe and trimming. Aluminum finished tubular skates with tempered steel runners, riveted and welded to tubes.

Professional. Sizes 5, 6, 7, 8, 9, 10, 11... .....per pair, **$9.00**
One pair in a box

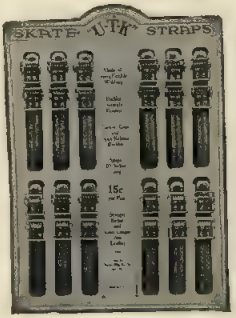
SKATE STRAPS

Leather

Cut from solid oak tanned belting leather, finished with japanned roller buckle.

Size in.	⅝x20	⅝x28
Black. Per dozen pairs	**$3.10**	**3.80**

One dozen in a bundle



Web

Made of heavy woven striped webbing with positive grip, quick release buckle. Nickel plated buckle and tips. Straps stapled in pairs and mounted on display card.

U-T-K. Size ⅝ x 20 in. per doz. prs. **$2.40**

One card in a heavy envelope

ICE SKATE KEYS

Malleable iron, bright.

No. 201....per dozen, **$0.80**
Bulk

ICE SKATE SHARPENERS

For sharpening all sizes of ice skates.

No. 1. With four-sided file .....per dozen, **$4.00**
One in a box

SAD IRONS

COLEMAN

Coleman Self-Heating Iron—Instant-lighting. No generating—just strike a match and turn a valve. The double-pointed, highly polished, nickel plated base is beveled for easy ironing around buttons. Burner extends full length of the iron, heating the entire bottom with the point the hottest. Two-piece ventilated lid helps keep handle cool. Brass generator equipped with cleaning needle operated by rotary lever. Heat can be regulated for light or heavy work. Perfectly balanced for easy ironing.

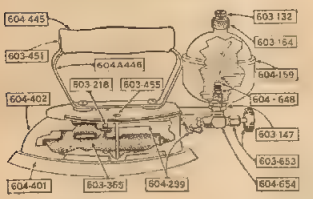
Has nickel plated steel lid and handle frame. Blue enameled wooden handle and blue porcelain enameled body to match—unusually attractive. Fount and valve unit constructed of brass throughout. Fount fuel capacity, ½ pint.

Complete with stand, pump wrench and measuring can.

Over all dimensions: 4¼ inches wide, by 10¾ inches long, by 6¼ inches high. Net wt., filled, 6½ lbs. Shipping weight each, approximately 8 lbs.

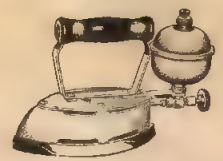
No. 4A—Each ...$5.85

PARTS LIST FOR MODEL NO. 4A



No. 104-985—Gas Tip Cleaning Needle	$0.06
No. 216-589—Pump Leather ..... 2 for	.09
No. 410-585—Pump	.45
No. 603-132—Filler Plug Air Stem	.18
No. 603-136—Filler Plug Gasket ..... 2 for	.06
No. 603-164—Filler Plug Complete	.48
No. 603-218—Gas Tip (Marked "T")	.06
No. 603-365—Burner Manifold & Plug	.96
No. 603-653—Generator Valve Stem & Pack Nut (Less Needle & Holder)	.45
No. 604-159—Fount (Less Filler Plug)	1.35
No. 604-189—Fount, Valve & Generator Complete Assembled	3.00
No. 604-299—Roto-Type Generator (Gas Tip Marked "T")	.50
No. 604-401—Base	1.20
No. 604-440—Stand	.24
No. 604-445—Iron Handle	.21
No. 604-645—Fuel Intake & Air Wire (Fuel Intake Marked "AY")	.30
No. 604-657—Generator, Valve, Fuel Intake & Air Wire Complete Assembled	1.50
No. 604-930—Fuel Measuring Cup	.45
No. 605-988—Wrench	.15

GASOLINE SELF-HEATING IRON



Model No. 8 Self-Heating Iron is instant lighting. The large double pointed, highly polished, nickel plated base has sixteen square inches of ironing surface. Burner extends full length of the Iron heating the entire bottom. Has heavy brass generator with gas tip cleaning needle. Heat can be regulated for light or heavy work. Perfectly balanced for easy ironing.

Has nickel plated steel lid and handle frame. Gray cast iron body. Fount and valve unit construction of brass throughout. Fount fuel capacity, about ½ pint—enough for three hours ironing service. Complete with stand, pump wrench and funnel. Overall dimensions: 3¾ inches wide, by 10½ inches long, by 6½ inches high.

No. 8—Shipping weight each, 8 lbs. Each $6.20

Radiant Self-Heating Iron—lights with a match. Costs only 1c for an average ironing. Operates with fingers—no wrenches or special tools required. Brass fount. Fount, handle straps, and top plate are heavily nickeled. Base pointed at both ends with button-beveled edges at bottom and chromium plated. Cool black and silver handle.

Has brass coil generator with removable tip for convenient cleaning. Simply hold lighted match under coil for a few seconds then open valve an d Iron will be hot enough in 40 seconds to start ironing. Heat is evenly distributed from point to point—and easily controlled at valve regulating stem. Just the right weight for light pressing and ironing. Sixteen square inches ironing surface.

Complete with rest, pressure pump, strainer funnel, 2 cleaning needles, generator wrench, extra generator and full directions for operating. Overall dimensions; 3¾ inches wide by 10⅝ inches long by 6¾ inches high.

No. R4—Weight, each 6½ lbs. Each $4.95
One in a carton. Twelve in Shipping case

IRONING SUNDRIES

IRONING BOARD COVERS

The White Ironing Board cover is made of sturdy 10 ounce duck, fitted with non-rusting grommets, 6 yards of tape lacing It is smooth, durable, reversible and washable. A pleasure for ironing day.

No. 2—Weight, per dozen, 7½ pounds. Per dozen $3.90

Packed in individual envelopes.

Come 3, 6, 9 and 12 dozen to a carton.

DRAW STRING PAD AND COVER FOR IRONING BOARD

Pad is especially constructed of closely knitted cotton padding for pressing purposes. Cover is made of extra heavy sheeting and is attached to all standard ironing tables, being quickly adjusted by one pull of the draw string. This is the most unique ironing board pad and cover set on the market.

No. 3—Weight, per dozen, 20 lbs. Per dozen $11.50

Individually packed in attractive envelope.

IRONING BOARD CUSHION PADS

Will not curl or wrinkle, laying absolutely smooth.

Allows the iron to glide freely and leaves a smooth glossy finish on all articles laundered. It has lasting qualities that will outwear many covers. Is very resilient and produces an ideal ironing surface which increases the life of the garment that is being ironed. The Ironing Board Cushion Pad is non-inflamable, fits all ironing boards, is reversible from side to side or end to end.

No. 9—Ironing Board Cushion Pad—Sterilized deodrized and moth proofed. Wt., per dozen, 13⅓ lbs. Per doz...$5.40

IRONING BOARD COVER FASTENERS

MIDDY'S

Middy's Ironing Board Fasteners are made for lacing cover onto ironing board by simply pushing fasteners in cover-lace tight and fasten. Very easily and quickly attached.

Middy's Ironing Board Fasteners—Per dozen $1.20

One one a card, wrapped in celluloid.

SAD IRON HANDLES

ENTERPRISE

This handle is made of the best selected wood, with iron stretcher attached with the longest and heaviest screws possible, and while costing a little more will in the end, be the most economical to the consumer.

No. 1P—Enterprise pattern walnut, japanned cast iron stretcher for Mrs. Potts' sad irons. Per dozen $1.70

No. 20—Enterprise pattern walnut, tinned heavy stretcher for Mrs. Potts' sad irons. Per dozen $3.10

Quarter dozen in a package.
Packed 12 dozen in a case.

ASBESTOS SAD IRON LAUNDRY SETS

No. 70—**Laundry Set** — Consisting of Double Pointed cores, one hood with handle and lock and one stand (three sets in a case). Wt., per set 15½ lbs. Per set $3 64

No. 72—**Cores**—Double Pointed. Per dozen $10.30

No. 71—**Hoods**—For No. 70 sets. Per dozen $16.80

No. 73—**Stands**—For No. 70 Sets. Per dozen $3.30

DOVER

Each of the irons with hood attached, weighs 4½ lbs. An asbestos covered stand is furnished with each set. All are packed complete in a strong fibre carton, sealed and damp-proof The hood is nickel-plated.

The cores are highly polished and finished bright or steel-blue as desired, with aluminized tops Ironing surfaces are as smooth as glass—edges rounded to prevent catching and cutting the goods.

No. 60—Laundry Set—Wt., per set, 14¼ lbs Per set $2 60

No. 61—Hood for No. 60 Per dozen 10.80

Three sets in a box.

MRS. POTTS'

Nickel-plated in sets of one each, Nos. 1, 2 and 3 irons, full weight, handle and stand.

No. 50J—Set, japanned cap. Per set $2.40

3 sets in a corrugated carton. Weight, about, 16 pounds, per set.

No. 155—Polished instead of Nickel .... otherwise same as No. 50J. Per set..$2.10

REVOLVERS

Colt's Special Police Double Action.

Six shots, jointless, solid frame, positive hammer safety, containing Colt's latest improvements, including cylinder revolving to the right insuring tightness and perfect alignment.

No. 324AS—.32 caliber, 4-inch barrel, blued, using .32 W. C. F. rifle cartridges. Weight, each, packed, about 1½ pounds. Each $30.00

No. 324½AS—.32 caliber, 4½-inch barrel, blued, using .32 W. C. F. rifle cartridges. Weight, each, packed, about 1½ pounds. Each $30.00

No. 326AS—.32 caliber, 6-inch barrel, blued, using .32 W. C. F. rifle cartridges. Weight, each, packed, about 1½ pounds. Each $30.00

No. 334AS—.38 caliber, 4-inch barrel, blued, using .38 long and S. & W. special cartridges. Weight, each, packed, about 2½ pounds. Each.....$30.00

No. 334½AS—.38 caliber, 4½-inch barrel, blued, using .38 long and S. & W. special cartridges. Weight, each, packed, about 2½ pounds. Each.....$30.00

No. 336AS—.38 caliber, 6-inch barrel, blued, using .38 long and S. & W. special cartridges. Weight, each, packed, about 2½ pounds. Each.....$30.00

All above one in a box.

MILITARY AND POLICE

Square Butt.

New Patent Safety Hammer Block

Double action, solid frame, swingout cylinder.

.38 Caliber, Six Shots.

Walnut stock, neatly checked.

Takes .38 Smith & Wesson, special cartridge. Penetration, eight and one-half ⅞-inch pine boards.

No. 384M.P.-B.—4-in. barrel, full length 9⅛ inches. Blued finish. Weight, 29 ounces. Each $32.50

No. 385M.P.-B.—5-inch barrel, full length 10⅛ inches; Blued finish. Weight, 30 ounces. Each $32.50

No. 386M.P.-B.—6-inch barrel, full length 11⅛ inches. Blued finish. Wt., 31 ozs. Each $32.50

One in a box.

REGULATION POLICE MODEL

New Patent Safety Hammer Block

Double action, solid frame, swing out cylinder.

.38 Caliber, Five Shots

Blued finish; walnut stock, neatly checked.

Takes .38 Smith & Wesson, Long; .38 Smith & Wesson and .38 Colts new police. Penetration, four and one-half ⅞ inch pine boards.

No. 384RP-B—4 inch barrel, full length 8½ inches. Weight 18 ozs. Each ..$30.50

One in a box.

WINCHESTER

Square Butt

New Patent Safety Hammer Block

Double action, solid frame, swingout cylinder.

.32 Caliber, Six Shots

Blued finish; walnut stock, neatly checked.

Takes 32-20 and .32 Winchester cartridge. Penetration five and one-half ⅞ inch pipe boards.

No. 324W—4-inch barrel, full length 8¼ inches; weight 30½ ozs. Each ...$32.50

One in a box.

U. S. ARMY MODEL 1917

Square Butt

Double action, solid frame, swingout cylinder.

.45 Caliber, Six Shots

Blued finish; walnut stock, neatly checked.

Takes .45 Auto. pistol cartridges in clips or .45 auto. rim cartridges without clips. Penetration seven ⅞ inch pine boards.

No. 455½ U.S.—5½-inch barrel, full length 10¾ inches; weight 36 ounces. Each $37.50

One in a box.

REVOLVERS

Smith & Wesson.

.22-.32 HEAVY FRAME TARGET MODEL

Double action, solid frame, swing out cylinder, target sights.

.22 Caliber, Six Shots

Blued finish; walnut stock, neatly checked.

Ttakes .22 short and long rifle cartridges. .22 extra long and .22 NRA long rifle cartridges.

No. S226T—6-inch barrel, full length, 10½ inches; weight 22 ozs. Each..$33.00
One in a box.

OUTDOORSMAN'S REVOLVER

An outdoorsman's Revolver—is one that uses a cartridge having high velocity, flat wind-bucking qualities above the average, and shock-power far above the expectancy of the caliber; that has a clean crisp trigger pull so weighted and balanced as to avoid any effect of either undue weight or muzzle lightness.

Specifications: Caliber .38; frame .44 Military target. Barrel, 6½ inches only, with heavy recessed lug protecting extractor rod. Six shots; Sights: Partridge, front and rear. Other type sights can be supplied. Distance between sights: 7⅝ inches. Trigger pull, 3½ to 4 pounds. Finish: Smith and Wesson Blue; Stocks, checked Circassion Walnut with S. & W. Monograms. Weight, 41¾ ounces. Ammunition, .38 S. & W. Special; .38 S. & W. Special 200 grain bullet; .38/44 S. & W. Special.

No. .38/44—Each $45.00

OUTDOOR MAN REVOLVER

Smith & Wesson

Double action Revolver. Shoots .22 cal. long Rifle cartridges, but built on a .38 heavy frame. Capacity of magazine 6 shots. Length of barrel 6 inches. Length of pistol overall 12 inches. Finish—Full blued. Checked walnut stock.

No. K22—Weight, packed, 2¾ pounds.
Each $35.00

Marshalltown Cement Finishers Tools are one of our Quality Items.

Be sure and give number when ordering

S. & W. "357" MAGNUM

The most powerful hand arm in the world.

Caliber—"357" (Actual bullet diameter .38 S. & W. Spec.)

Barrel—Length optional; 8¾ inch maximum, 3½ inches minimum. Finely checked rip. Front and rear straps, S. & W. grooving.

Cylinder—Heat treated chroma-nickel steel. Recessed head space and patented burnished chamber walls.

Sights—Optional; choice of any standard target sights.

Sight Base—With 8¾ inch barrel, 10 inches. Maximum permissible in "Any Revolver Matches."

Hammer—Full surface of thumb piece checked to prevent slipping in rapid fire. Concentrac relief cuts on sides. Hammer fall weighted and timed for uniform ignition and least disturbance of arm.

Trigger—S. & W. grooving. Glass-hard point engaging hammer notch.

Trigger Pull—Single action, 3¾ to 4 lbs. Double action, 10 pounds.

Stocks—Especialy selected Circassian Walnut with monograms and S. & W. checking. Wesson Grip Adapters standard equipment.

Ammunition—S. & W. "357" Magnum.

.38-44 S. & W. Special

.38 S. & W. Special Hi-Velocity.

.38 S. & W. Special

.38 S. & W. Special Super Police

.38 S. & W. Special Mid Range.

"357" Magnum—Weight, each — pounds.
Each $60.00

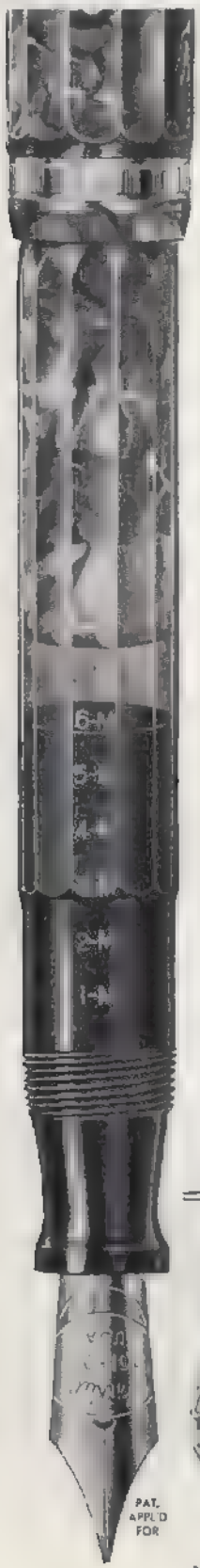
Conklin "NOZAC" is the Fountain Pen that has the WORD GAUGE

Nationally Advertised

GIFTS OF UTILITY

You Write Better . . . You're Equipped Better . . . You're Served Better
For Gift Occasions your Friends are Pleased Best.

GIFTS OF UTILITY



MEN'S LARGE SIZE "NOZAC"
Will write 7,000 Words
2 Way Point. Writes on both sides, if preferred.
Transparent . . . Sagless

The pen you've been waiting for . . . with an ink supply visible at a glance . . . Slim, sensitive, long-style model to feel and better to write with. Has 2 Way Point . . . writes on both sides, as you wish . . . Mottled Green Pearl or Mottled Scarlet Red Pearl . . . attractive and distinctive in appearance.

"NOZAC" FOUNTAIN PEN

No. 3602 Mottled Green Pearl. Each $9.00
No. 3603 Mottled Scarlet Red Pearl, Each 9.00

PENCIL TO MATCH

No. 3604 Mottled Green Pearl. Each $4.20
No. 3605 Mottled Scarlet Red Pearl, Each 4.20

MEN'S MEDIUM OR LADIES' SIZE "NOZAC"
Will Write 5,000 Words
2 Way Point—Writes on both sides, if preferred.
Transparent . . . Sagless

For those who prefer the medium size pen to be carried handily . . . we offer this model . . . not quite so large for Ladies' use. Has 2 Way Point . . . writes on both sides, as you wish . . . Mottled Green Pearl or Mottled Scarlet Red Pearl . . . both of which are distinctive and beautiful.

"NOZAC" FOUNTAIN PEN

No. 3606 Mottled Green Pearl. Each $6.00
No. 3607 Mottled Scarlet Red Pearl, Each 6.00

PENCIL TO MATCH

No. 3604 Mottled Green Pearl. Each $4.20
No. 3605 Mottled Scarlet Red Pearl Each 4.20

THE "ONE-STROKE" VACUUM FOUNTAIN PEN
Transparent . . . Sagless

For lasting Quality . . . low priced . . . this Pen should create . . . [illegible] . . . Mottled Scarlet Red Pearl. Has 2 Way Point . . . writes on both sides, as you wish . . . Mottled Scarlet Red Pearl . . . both of which are distinctive and beautiful.

"ONE STROKE" VACUUM FOUNTAIN PEN

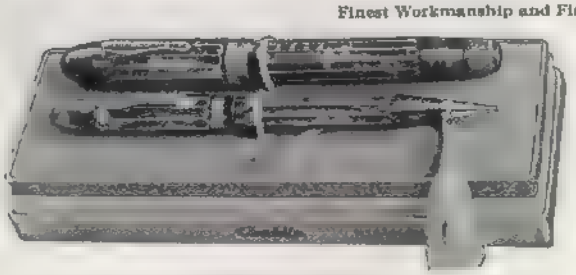
No. 3608 Mottled Green Pearl. Each $4.20
No. 3609 Mottled Scarlet Red Pearl, Each 4.20

PENCIL TO MATCH

No. 3610 Mottled Green Pearl. Each $3.00
No. 3611 Mottled Scarlet Red Pearl 3.00

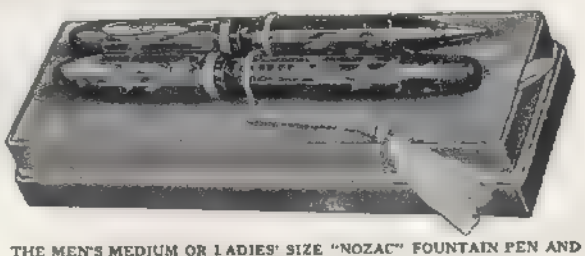
CONKLIN'S COMBINATION FOUNTAIN PEN AND PENCIL SETS

Attractively Boxed. Distinctive Gift Items
Finest Workmanship and Finish. Illustrations Reduced Size



THE "ONE-STROKE" VACUUM FOUNTAIN PEN AND PENCIL SET
Transparent Sagless
(Refer to No's 3608 to 3611 for detailed description)
Choice of Mottled Gray Pearl or Mottled Scarlet Red Pearl Colors

No. 3612 Mottled Gray Pearl, Per Set $7.20
No. 3613 Mottled Scarlet Red Pearl, Per Set 7.20



THE MEN'S MEDIUM OR LADIES' SIZE "NOZAC" FOUNTAIN PEN AND PENCIL SETS
Will write 5,000 Words.
(Refer to No's 3604 to 3607 for detailed description)
Choice of Mottled Green Pearl or Mottled Scarlet Red Pearl Colors

No. 3614 Mottled Green Pearl, Per Set $10.20
No. 3615 Mottled Scarlet Red Pearl, Per Set 10.20

PAT. APPLD FOR

EVERSHARP PENS DORIC PENCILS

"Doric"—the many sided Pen and Pencil is now available in the lower priced field. It is made to the same high standard of perfection and will give the very best of service and satisfaction

The New "Doric" makes very pleasing Graduation, Birthday or Christmas Gifts.

POPULAR PRICED FOUNTAIN PENS AND PENCILS

The Smartest Pen and Pencil in the Lower Priced Field

The House of Co-operation Inc. 1889 1936

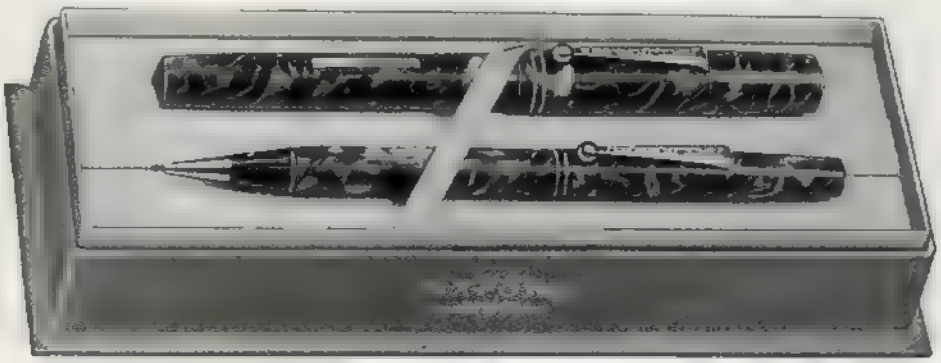
The recipient immediately recognizes that he or she has received just about the BEST.

GIFTS OF UTILITY

TODAY'S LEADER IN THE DOLLAR FIELD

Made of genuine unbreakable pyralin. Fitted with gold nib, gold filled bandings and clips. Lever filling device operates simply and efficiently—carries more ink into the pen. Pencil is the propel-repel and expel type. Furnished in the beautiful Kashmir Green color, jade green and black blended.

No. 3658 Pencil. Each $1.35
No. 3659 Fountain Pen. Each 1.35
Note: Shown in sets below.



PEN AND PENCIL SET IN GIFT BOX
(Same as Nos. 3658 and 3659 shown above)

Made of genuine unbreakable pyralin. Fitted with gold nib, gold filled bandings and clips. Lever filling device operates simply and efficiently—carries more ink into the pen. Pencil is the propel-repel and expel type. Furnished in the beautiful Kashmir Green color (jade green and black blended). Comes in an attractive gift box as shown. It is an excellent value at this extremely low price. Makes an ideal gift for Christmas or Birthdays.

No 3660 Per Set..... $2.60

WAHL'S POPULAR LINE OF NEW DESK SETS

Ideal Gifts For Any Occasion
Finest Workmanship and Finish
Moderately Priced *Excellent Values*

WAHL-OXFORD DESK SET

Base of Black Portoro Marble approximately 3"x 3½"x¾" thick, with rounded corners. The Black marble with fine gold veins is highly polished. Tapered pen in harmonizing color fits in Black Pearl Pyralin Humidor.
No. 3661 Complete **$5.30**
(Shown Below)

DORIC EVERSHARP DESK SET

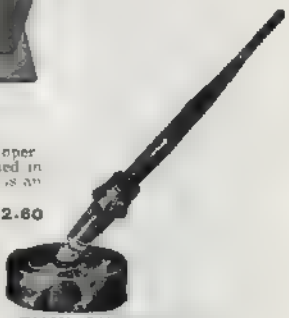
Rectangular in shape, made of beautiful Argentine Onyx about 2⅛"x3"x¼" thick. The base is highly polished and has graceful rounded corners. Available with a Kashmir Pearl (Dark Green Pearl Pyralin with Black vernet) Pen containing an Eversharp Adjustable Point Pen.

No. 3664 Complete **$6.70**

DORIC EVERSHARP DESK SET

Rectangular shape, of Argentine Onyx, approximately 3x3½x¾" thick. Pen and Humidor of Green and Silver Shell Pearl Pyralin in the beautiful Doric shape. Yellow gold filled bands decorate the pen which carries an Adjustable Point.

No. 3665 Complete **$10.00**



WAHL-EVERSHARP FOUNTAIN PEN DESK SET

No. 3662 A round Portoro Marble base, 2¼ inches in diameter, mounted with One Coral Desk Pen, No. 2 14k Solid Gold Nib.
Per set **$7.50**

No. 3663 A round Pedrara Onyx base, 2⅞ inches in diameter mounted with one Rosewood Desk Pen, No. 2 14k Solid Gold Nib.
Per Set **$9.50**

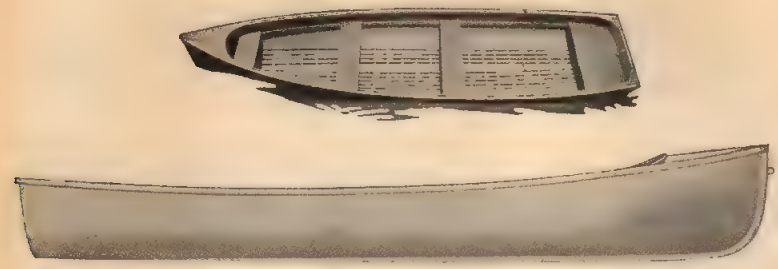
WAHL-EVERSHARP FOUNTAIN PEN DESK SET

No. 3666 2½x2½ inches. White Onyx base. Mounted with a Rosewood Desk Pen, No. 2 14k Solid Gold Nib. Holder to match, gold filled trimmings. Beautiful low priced number.
Per Set **$7.50**

BOATS

THE "CORMORANT" MODEL

SMOOTH BUILT BOAT



The Cormorant is a large, roomy lake boat, suitable for harbor or inland use, that has been tried, tested and proven to be a faithful companion under any and all conditons. It has been especially designed for an outboard motor. Its clean lines make the Cormorant a fast boat with a rugged construction that is almost indestructible—an ideal boat for out of the way places where repairs are impossible. The planking is of full ½ inch thick cedar, compressed seam. No other boat, regardless of make or size, will give the riding comfort, the seaworthiness, the safety aand the feeling of security afforded by this master craft.

The "Cormorant" Model—Keel, keelson, transom, stem, ribs and all frame work oak. The gunwales are riveted to the inwales with copper rivets. The oarlocks are latest type galvanized malleable iron. Length 16 feet, Beam 46 inches, Depth at Bow 25 inches, Depth at Stern 20 inches, Width at Stern 38 inches, Planking, clear cedar ½ inch thick. Weight, each, 200 lbs. Price without oars. $91.85

SPECIAL SQUARE STERN ROW BOATS

THE IDEAL CRAFT

The special square stern Row Boat is the ideal craft for a boat livery, hotel or summer resort. Its liberal depth and width, its fine entrance and clearance of graceful lines, its easy dead rise and good shoulders, its strong flat floor carried well fore and aft make this rowboat supreme in gracefulness, safety, durability and steadiness. Light running, capable of landing in shallow water, built for hard service rather than ease and cheapness of manufacture this is indeed the ideal craft.

	Length	Beam	Depth Forward	Depth Amidship	Depth Aft	Weight	Price Grade B	Price Grade C
No. 1	14 ft.	42 in.	23 in.	14½ in.	20 in.	135	$66.69	$63.25
No. 2	15 ft.	42 in.	24 in.	15 in.	20 in.	150	71.37	66.70
No. 3	16 ft.	46 in.	25 in.	16 in.	21 in.	175	78.97	73.70
No. 4	16 ft.	48 in.	25 in.	16 in.	21 in.	180	78.97	73.70
No. 5	18 ft.	48 in.	25 in.	16 in	21 in.	200	None	86.58

Any of the above boats, 15 feet or over in length, fitted for motors for $3.00 extra. This is not a make-shift arrangement—the heavy double-nailed transom and extra large stern seat are built in and are part of the boat.

CROQUET SETS
Four, Six and Eight Ball Sets

Rock maple balls and stakes, painted and varnished. Plain beaded mallets with maple handles, painted. Polished steel arches. Complete with rule book.

No. 6, Four Ball Set. Weight 11 lbs.....per set, **$2.88**
No. 7, Six Ball Set. Weight 17 lbs.....per set, **3.60**
No. 8, Eight Ball Set. Weight 20 lbs.....per set, **4.20**

Juvenile Four, Six and Eight Ball Sets

Rock maple balls and stakes, painted and varnished. Painted and varnished beaded mallets, galvanized arches. Complete with rule book.

No. 30, Four Ball Set. Weight 6 lbs.....per set, **$1.80**
No. 40, Six Ball Set. Weight 8 lbs.....per set, **2.28**
No. 50, Eight Ball Set. Weight 9 lbs.....per set, **2.76**

Four Ball Sets

All parts varnished. Short head mallets, painted, colored and varnished stakes. Polished steel arches. Complete with rule book.

No. XX, Four Ball Set. Wt. 14 lbs. . . . .per set, **$3.60**

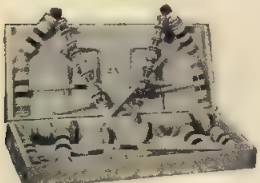
Illustration shows eight ball set

Four, Six and Eight Ball Sets

Professional style. Full varnished and striped balls, handles and stakes. Long head mallets, short handles, painted and striped. Galvanized arches. Complete with rule book.

No. 5, Four Ball Set. Weight 17 lbs.... .....per set, **$5.03**
No. 5½, Six Ball Set. Weight 22¼ lbs..... per set, **6.04**
No. 5X, Eight Ball Set. Weight 27½ lbs..... per set, **7.20**

Professional Four Ball Sets



Hand turned, neatly painted, eight inch head mallets, short handles, striped. Selected three striped balls, two large beaded stakes, galvanized arches. Complete with rule book.

Illustration shows eight ball set

No. 2, Four Ball Set. Weight 17¾ lbs.... ...per set, **$6.96**
All above, one set in a hinged dove-tailed box

CROQUET SETS
Professional Four, Six and Eight Ball Sets

Selected hard maple balls and mallets, painted and varnished. Mallets have steel nickel rolled bands on end for strength. Handles, balls, mallets and stakes selected and polished. Galvanized arches with sockets. Complete with rule book.

No. 60, Four Ball Set. Weight 18 lbs..... ....per set, **$8.00**
No. 70, Six Ball Set. Weight 23 lbs.....per set, **9.60**
No. 80, Eight Ball Set. Weight 28 lbs.....per set, **12.00**
One set in a hinged dove-tailed box

PITCHING HORSESHOES

Double Ringer

Drop forged from solid steel, designed to meet price competition. Packed in pairs; painted, one pair orange and one pair green. One pair in a box.

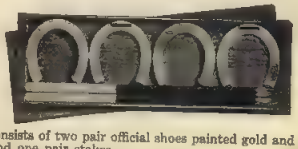
Double Ringer. Made in 2¼ and 2½ lb. only. Specify weight desired.....per pair, **$1.30**

Diamond Official

Drop forged from very tough steel and heat treated to prevent breakage. Packed in pairs; painted one pair aluminum and one pair gold. One pair in a box.

Diamond Official. Made in 2¼, 2⅛, 2⅜, 2⅛ and 2½ lbs. Specify weight desired..... per pair, **$1.70**

Diamond Horseshoe Outfits



Consists of two pair official shoes painted gold and aluminum and one pair stakes.

No. 1, Official Outfit......each, **$6.00**
One outfit in a stained wooden box

DIAMOND HORSESHOE STAKES

Solid steel, pointed. Painted black with aluminum tops.

Pitching Stakes. Size 1 x 30 in.. . . . . .per pair, **$1.30**

CROQUET SETS
Four, Six and Eight Ball Sets

Rock maple balls and stakes, painted and varnished. Plain beaded mallets with maple handles, painted. Polished steel arches. Complete with rule book.

No. 6, Four Ball Set. Weight 11 lbs.....per set, **$2.88**
No. 7, Six Ball Set. Weight 17 lbs.....per set, **3.60**
No. 8, Eight Ball Set. Weight 20 lbs.....per set, **4.20**

Juvenile Four, Six and Eight Ball Sets

Rock maple balls and stakes, painted and varnished. Painted and varnished beaded mallets, galvanized arches. Complete with rule book.

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No. 50, Eight Ball Set. Weight 9 lbs.....per set, **2.76**

Four Ball Sets

All parts varnished. Short head mallets, painted, colored and varnished stakes. Polished steel arches. Complete with rule book.

No. XX, Four Ball Set. Wt. 14 lbs. . . . .per set, **$3.60**

Illustration shows eight ball set

Four, Six and Eight Ball Sets

Professional style. Full varnished and striped balls, handles and stakes. Long head mallets, short handles, painted and striped. Galvanized arches. Complete with rule book.

No. 5, Four Ball Set. Weight 17 lbs.... .....per set, **$5.03**
No. 5½, Six Ball Set. Weight 22¼ lbs..... per set, **6.04**
No. 5X, Eight Ball Set. Weight 27½ lbs..... per set, **7.20**

Professional Four Ball Sets

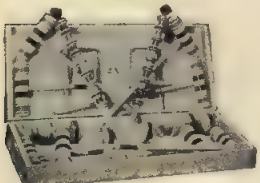

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Illustration shows eight ball set

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All above, one set in a hinged dove-tailed box

CROQUET SETS
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Selected hard maple balls and mallets, painted and varnished. Mallets have steel nickel rolled bands on end for strength. Handles, balls, mallets and stakes selected and polished. Galvanized arches with sockets. Complete with rule book.

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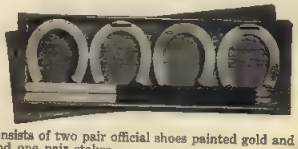
Double Ringer. Made in 2¼ and 2½ lb. only. Specify weight desired.....per pair, **$1.30**

Diamond Official

Drop forged from very tough steel and heat treated to prevent breakage. Packed in pairs; painted one pair aluminum and one pair gold. One pair in a box.

Diamond Official. Made in 2¼, 2⅛, 2⅜, 2⅛ and 2½ lbs. Specify weight desired..... per pair, **$1.70**

Diamond Horseshoe Outfits



Consists of two pair official shoes painted gold and aluminum and one pair stakes.

No. 1, Official Outfit......each, **$6.00**
One outfit in a stained wooden box

DIAMOND HORSESHOE STAKES

Solid steel, pointed. Painted black with aluminum tops.

Pitching Stakes. Size 1 x 30 in.. . . . . .per pair, **$1.30**

AIR RIFLES

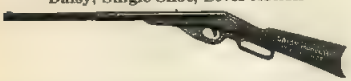
Little Daisy, Single Shot

Made entirely from steel, blued and fitted with walnut finished stock. Length, 29 in.

No. 20. Weight, 1⅛ lbs. . . . . per dozen, **$14.40**

One dozen in a case

Daisy, Single Shot, Lever Action

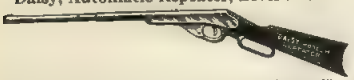


Blued finish. Walnut finished stock. Shooting barrel removable. Shoots either air rifle shot or 17-100 darts. Length, 31½ in.

No. 12. Weight, 1¼ lbs. . . . . per dozen, **$24.00**

One dozen in a case

Daisy, Automatic Repeater, Lever Action



Magazine holds 350 shot. A very sturdy gun-like air rifle. Single piece nickel plated steel barrel. Walnut finished stock. Length 31½ in.

No. 11. Weight 1¾ lbs. . . . . per dozen, **$32.00**

One dozen in a case

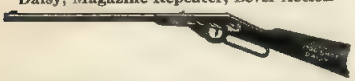
Daisy, Automatic Repeater, Lever Action

Magazine holds 500 shots and loads by operating the lever. Blued finish. Walnut finished stock. Length 33 in.

No. 30. Weight, 2 lbs., 7 oz. . . . . per dozen, **$40.00**

One-half dozen in a case

Daisy, Magazine Repeater, Lever Action



Magazine holds 1000 shot and loads by operating the lever. Shoots with great force and precision. Turned stock, walnut finished. Metal parts nickeled. Length 36 in.

No. 3. Weight, 2 lbs., 9 oz. . . . . per dozen, **$48.00**

One-half dozen in a case

Daisy Pump Action Repeater

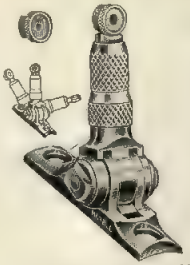
Magazine holds 50 shot and rifle can be fired at the rate of 30 shots per minute, firing from the shoulder with forced feed. Metal parts in gun blue. Walnut stock hand polished. Adjustable rear sight. Length 38 in.

No. 25. Weight, 3¼ lbs. . . . . per dozen, **$80.00**

One-half dozen in a case

RIFLE SIGHTS

Marble's Flexible Rear Sights



For All Standard American Rifles Except Remington Model 12, 14, 16, 24 and 25

Automatic Joint. Whenever the sight is struck on front or back, the coiled spring in the hinge returns it instantly into position for shooting. Can be locked down.

Elevation Lock. The lower sleeve, when turned up against the elevating sleeve prevents it from being turned and holds the disc stem true and rigid at any elevation.

Interchangeable Discs. Marble's Target, Sidelight, Snap-shooter and Hunter Discs can be used.

Point Blank Adjustment. A screw in the bottom of disc stem permits a quick change of point blank range without tools.

Flexible Rear Sights. With Nos. 1 and 2 discs . . . . . each, **$4.00**

NOTE. State make, model and caliber when ordering and if rifle has pistol grip.

Marble's Special Rear Sights

For Remington Model 12, 14, 24 and 25, not Flexible

Furnished with Nos. 1 and 2 discs.

It can be folded down to tang. It cannot be made with flexible joint on account of having to be made low, but it has all the other features of Marble's Flexible Rear Sights.

No. R7. For Remington Model 12, 22 cal. Repeater . . . . . each, **$4.00**

No. R8. For Remington Model 14, High Power . . . each, **4.00**

No. R9. For Remington Model 16, .22 Auto Loader . . . . . each, **4.00**

No. R10. For Remington Model 24, 22 Auto Loader . . . . . each, **4.00**

No. R11. For Remington Model 25, 25-20 and 32-20 cal. . . . . each, **4.00**

Marble's Rear Sight Discs

(Cuts Are Actual Size)

No. 1 —Regular. Aperture .052 inch . . . . . each, **$0.25**

No. 2 —Regular. Aperture .081 inch . . . . . each, **.25**

No. 5 —Target. Aperture .052 inch . . . . . each, **.50**

No. 6 —Target. Aperture .081 inch . . . . . each, **.50**

No. 7 —Snap Shooter. Aperture .081 inch . . . . . each, **.50**

No. 8 —Snap Shooter. Aperture ⅛ inch . . . . . each, **.50**

No. 9 —Hunter. Aperture .052 inch . . . . . each, **.50**

No. 10 Hunter. Aperture .081 inch . . . . . each, **.50**

SINGLE SHOT RIFLES
Remington Model 33

Bolt Action, Take-Down

Chambered for .22 short, .22 long and .22 long rifle rim fire cartridges. 24 in. round tapered barrel, ejects shell automatically, one piece walnut stock and fore end, half pistol grip, steel butt plate, step adjustable rear sight, white metal bead front sight, rebounding lock, double locking lugs, bolt safety for unloading.

No. 33. Weight, 4½ lbs.....each, **$8.00**

Remington Model 6

Take-Down

Chambered for .22 short, .22 long and .22 long rifle rim fire cartridges. 24 in. round rapered barrel, case hardened frame. Walnut stock and fore end, steel butt plate, sporting rear sight, white metal bead front sight.

No. 6. Weight, 4½ lbs.....each, **$8.75**

Remington Model 4

Take-Down

Chambered for .22 short, .22 long and .22 long rifle rim fire cartridges. 22½ round tapered barrel, forged case hardened frame. Walnut stock and fore end, steel butt plate. Automatic shell ejector which throws shell from chambered when breech is opened, sporting rear sight, white metal bead front sight.

No. 4. Weight, 4¼ lbs.....each, **$15.90**

Savage Model 3

Take-Down, Bolt Action

Chambered for .22 caliber long rifle rim-fire cartridges, although .22 short or .22 long cartridges may be used. 22 in. round barrel with Lyman gold bead front sight and adjustable flat top rear sight. Safety firing pin. Full size pistol grip stock, with steel butt plate. A superior design bolt action providing easy loading and positive extraction. Firing pin held at half cock position when bolt is closed. Length overall 39 in.

No. 3. Weight, 3¾ lbs.....each, **$7.80**

SINGLE SHOT RIFLES
Stevens Junior

.22 Caliber, Take-Down

Chambered for .22 short, .22 long or .22 long rifle rim fire cartridges. 20 inch round steel barrel, blued steel frame; thumb operated breech block, one piece stock and fore end, walnut finish, German silver knife blade front sight, flat top open rear sight.

No. 11. Weight, 2¾ lbs.....each, **$6.60**

Stevens Little Scout

.22 Caliber, Take-Down

Chambered for .22 short, .22 long and .22 long rifle rim fire cartridges. 20 inch round steel barrel, blued frame, thumb operated breech block, oval shape walnut finish stock, steel butt plate, German silver knife blade front sight, flat top open rear sight.

No. 14½. Weight, 2¾ lbs.....each, **$7.80**

Stevens Crack Shot

.22 Caliber, Take-Down

Chambered for .22 short, .22 long and .22 long rifle rim fire cartridges. 22 inch round barrel, blued frame, lever action, oval shape walnut finish stock, steel butt plate, German silver knife blade front sight, flat top open rear sight.

No. 26. Weight, 3¼ lbs.....each, **$9.00**

Stevens Favorite

.22 Caliber, Take-Down

Chambered for .22 short, .22 long and .22 long rifle rim fire cartridges. 24 inch octagon steel barrel, blued frame, lever action, automatic ejector, walnut stock and fore end, steel butt plate, sporting rear sight, ivory bead front sight.

No. 27. Weight, 4½ lbs.....each, **$14.30**

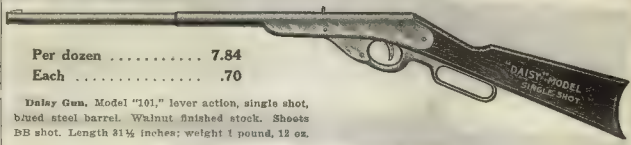
Iver Johnson Safety Model X

Bolt Action, Take-Down

Chambered for .22 short, .22 long and .22 long rifle rim fire cartridges. 22 in. round steel barrel, full pistol grip walnut stock, heat treated coil springs, safety lock on bolt, new type front and rear sights.

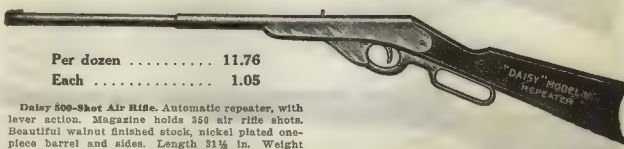
No. X. Weight, 3½ lbs.....each, **$10.00**

Daisy Air Rifles — Known to Every Boy



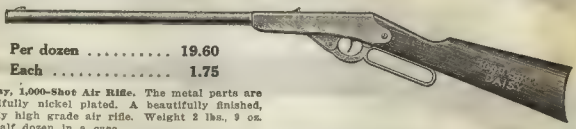
Per dozen 7.84
Each ..... .70

Daisy Gun. Model "101," lever action, single shot, blued steel barrel. Walnut finished stock. Shoots BB shot. Length 31½ inches; weight 1 pound, 12 oz.
No. 21R11. Per dozen..... 7.84 | Each ..... .70



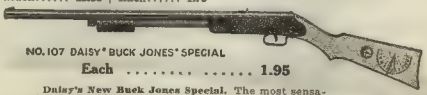
Per dozen 11.76
Each 1.05

Daisy 500-Shot Air Rifle. Automatic repeater, with lever action. Magazine holds 350 air rifle shots. Beautiful walnut finished stock, nickel plated one-piece barrel and sides. Length 31½ in. Weight 1 lb., 12 oz. One dozen in case.
No. 21R12. Per dozen..... 11.76 | Each..... 1.05



Per dozen 19.60
Each 1.75

Daisy, 1,000-Shot Air Rifle. The metal parts are beautifully nickel plated. A beautifully finished, strictly high grade air rifle. Weight 2 lbs., 9 oz. One-half dozen in a case.
No. 21R14. Per dozen..... 19.60 | Each..... 1.75



NO. 107 DAISY® BUCK JONES® SPECIAL

Each 1.95

Daisy's New Buck Jones Special. The most sensational air rifle ever built—with features never before found on a gun of any kind. 50 shot repeater, engraved jacket, trombone cocking action, full floating needle type compass inlaid in stock. Easy reading sun-dial branded on stock. Length 35 inches.
No. 21R23. Each..... 1.95

Pump Action Daisy

Each 2.60

A Real Shooting Outfit. Daisy Pump gun. Gun now improved with non-slip grooves on butt of stock. Metal parts non-rusting gun blue. Genuine black walnut stock, hand polished. Shoots BB shot Length, 37 inches; weight of gun, 3¼ lbs.
No. 21R15. Each..... 2.60

BICYCLE LAMPS & LANTERNS

ZEPPELIN FENDERLITE

DELTA

Mounts rigidly on front fender of any bicycle. Two clamps are supplied, one for bicycles with full crown fender, one for narrow beaded fender. Use one, discard the other.

Size—7-inches long, 2½ inches in diameter, 3½ inches high over fin. Graceful design, has the appearance of a real zeppelin.

The reflector is silver plated and is tilted downward inside the lamp. With lamp mounted parallel with ground, light strikes ground close up.

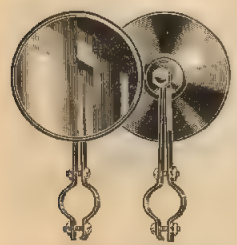
Switch—Automotive type, located conveniently for instant operation. Situated for complete protection from the weather.

Operates on 2 standard 1¼-inch flashlight cells that slip instantly into the expansion battery holder which is an exclusive Delta feature that prevents batteries from sticking if swollen or corroded.

Zeppelins are finished in attractive aluminum enamel. Lens retainer is chrome plated and quickly detachable for battery or bulb replacement, no loose screws.

No. A1720—Packed individually. Weight 1 pound. Each less cells $1.50

BICYCLE MIRROR



Size of mirror 3¾ inches.

No. 403R—Finished in Chinese red with 6 inch bracket—Trench steel mirror. Wt., each about 16 ozs. Each $0.75

No. 403S—Finished in satin with 6-inch bracket—Trench steel mirror. Weight each about 16 ozs. Each $0.75

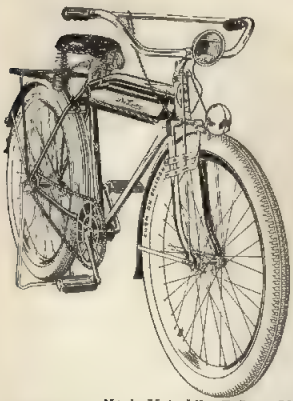
AT YOUR SERVICE

Our knowledge and experience is always at your command, and a word from you at any time will bring aid in solving your problems.

YOUR PHONE AND MAIL ORDERS WILL RECEIVE *IMMEDIATE ATTENTION*

BICYCLES

BALLOON



All models have flush joints, spun heads, reinforced connections. Frame is tested, aligned and trued. Fork sides made from 1 in. 18 ga. tubing, tapered down, shaped and bent to add rigidity. One-piece drop forged cranks. Milled sprockets. Hardened cups and cones, best grade balls and ball retainers. All parts of the head set are hardened at all bearing points.

Rustless spokes with brass nipples. ⅞x1 in. roller chain, recessed rivets.

Finish: Frames and Forks are finished with an exclusive "Vi-chrome" enamel baked on over Bonderized base, a finish that is hard and enduring.

All principal bright parts are chromium plated

All models fitted with drop side mudguards.

Rims: All steel, drop center, straight side

7 inch cranks

Men's Motorbike DeLuxe Model

Specifications: Motorbike double-bar frame, double (truss) fork with mudguards to match, double tube balloon tires. Bucket Motorbike saddle. Tarrington rubber pedals. Rollfast braced handlebar; long rubber grips; stand, rear red reflector tank, carrier, electric lamp and chime siren. Marrow coaster brake.

Color: Red and White

	Each
No. K44DR 26x2.125 diam. wheels, chromium plated rims, wt. crated 76 lbs	**$43.00**
No. 104-D—28x1½ in. Tires, Natural wood rims	**42.50**

Men's Motorbike Model

Specifications: Same as No. K44DR but with Boy Scout handlebar and without tank, carrier, electric lamp and chime siren.

Color: Blue and White	Each
No. K44B 26x2.125 diam. wheels, chromium plated rims	**$39.00**

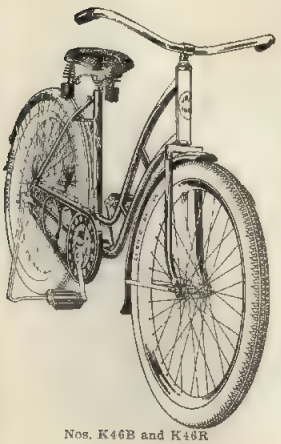
Color: Red and White	
No. K44R—26x2.125 diam. wheels, chromium plated rims	**39.00**
No. 104 28x1½ in. Tires Natural wood rims. Weight crated 69 pounds.	**38 50**

Girls' or Women's Model

Specifications: Frame reinforced between the bars; with mudguards enameled to match; double tube balloon tires; padded saddle, Tarrington rubber pedals; Girl's handlebar, rubber grips; stand, rear red reflector. Full chain guard; skirt guard lacing Marrow coaster brake.

Color: Blue and White	Each
No. K46B - 26x2.125 diam. wheels, chromium plated rims	**$39 00**

Color: Red and White	
No. K46R 26x2.125 diam wheels, chromium plated rims	**39.00**
No. 108—28x1½ in. Tires, Natural wood rims. Weight crated 65 pounds	**38 50**

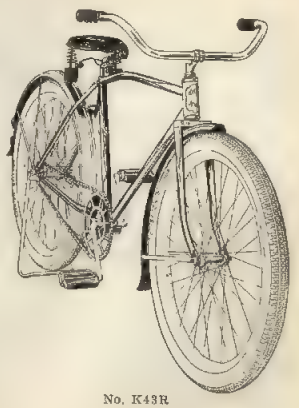


Nos. K46B and K46R

Men's Camel Back Model

Specifications: Camel-back single bar frame, mudguards to match Double tube balloon tires; bucket motorbike saddle, Tarrington rubber pedals; boy scout handlebar; long rubber grips; stand, rear red reflector. Marrow coaster brake

Color: Red and White	Each
No. K43R 26x2.125 diam. wheels, chromium plated rims, wt. crated 62 lbs	**$39.00**
No. 103—28x1½ in. Tires, Natural wood rims. All above, one in a crate.	**38 50**



No. K43R

BATS

DIAMOND BALL BATS

No. 250H—Hickory, light brown finish, Zapon Grip; nine 34-inch and three 33-inch to the dozen. One dozen in a carton, assorted weights; weight 23 pounds. Per dozen $21.00

No. 250E—Ash, black finish with Kork Grip (patented) nine 34-inch and three 33-inch to the dozen. One dozen in a carton, assorted weights; weight 23 pounds. Per dozen.....$21.00

No. 125E—Ash, natural white finish; Zapon Grip; nine 34-inch and three 33-inch to the dozen. One dozen in a carton, assorted weights; weight 23 pounds. Per dozen $21 00

No. 161—Ash, golden oil finish, with white tapered handle; nine 34-inch and three 33-inch to the dozen. One dozen in a carton. assorted weights and assorted models; weight 23 pounds. Per dozen $15.00

No. 54—Ash, Light brown finish with white taped handle; nine 34-inch and three 33-inch to the dozen. Two dozen in a carton, assorted weights and assorted models; weight 23 pounds. Per dozen $12.00

No. 52H—Hickory, dark brown finish with black taped handle; nine 34-inch and three 33-inch to the dozen. Two dozen in a carton, assorted weight sand assorted models; weight 40 lbs. Per dozen $9.00

No. 50—Ash, medium brown finish, with black taped handle; nine 34-inch and three 33-inch to the dozen. Two dozen in a carton, assorted weights and assorted models; weight 40 pounds. Per dozen $6.00

No. BE—Made of ash, burnt finish. Taped handle. Nine 34 inch and three 33 inch ot the dozen. Per dozen $6.00
Two dozen in a carton; Weight per carton, 40 lbs.

No. EH—To meet the demand for a cat that will fit the younger player. Made of hickory, golden finish, taped handles, in assorted lengths 30 to 31 inches. Weight, per dozen about 16 pounds. Per dozen $3.50

PITCHING HORSESHOES

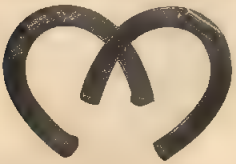
DIAMOND EAGLE RINGER

Drop forged from special Diamond horseshoe steel. Furnished either hardened or soft, dead falling type. Finished in bronze and silver. Made in one size only.

Eagle Ringer—Weight, per pair, 2 pounds. 8 ounces. Per pair $2.25

Packed one pair in a carton.

OFFICIAL HORSESHOES

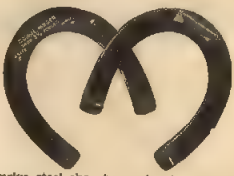


Conform exactly to regulations of the National Horseshoe Pitcher's Association. Drop forged from tough steel and heat treated so that they will not chip or break. Made in weights 2¼ lbs., 2 lbs. 5 ozs., 2 lbs. 6 ozs., 2 lbs. 7 ozs., 2½ lbs. One set consists of four shoes, two painted white aluminum and two painted gold bronze. Made either with round or straight toe calk. Also made in dead falling type for those who prefer a softer shoe.

Official Horseshoes—Per pair $2.25

Packed one pair in a carton.

DOUBLE RINGER

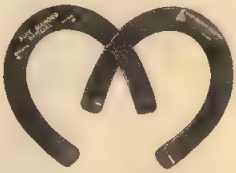


An inexpensive steel shoe to meet price competition. Made in 2¼ and 2½ lbs. only. Painted on pair orange and one pair green.

Double Ringer—Per pair $1.40

One pair in a carton.

BLUE RINGER OFFICIAL HORSESHOES



Drop forged shoe that proves popular on sight. Finish is beautiful shiny blue. Shoes marked A and B. Made in one weight only, 2½ lbs. Blue ringer horseshoes. Per pair ...$1.00

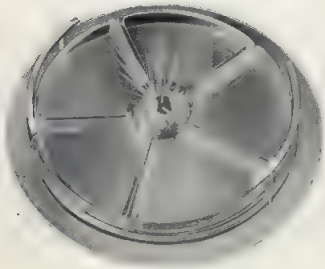
POINTED HORSESHOE STAKES

Made of steel, 1 inch in diameter, 30 inches long, pointed. Painted black in ground with top 10 inches painted white aluminum.

Pointed Horseshoe Stakes—Per pair $1.40

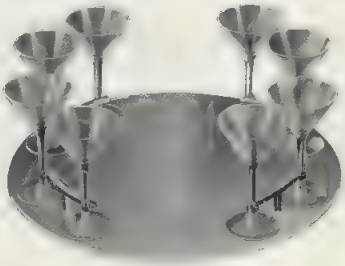
GIFTWARES OF GLASS AND CHROME

Prices Subject to Wholesale Discounts. See Page 1.



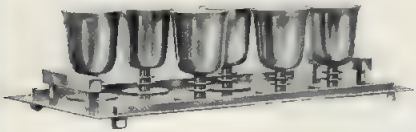
6 COMPARTMENT RELISH DISH

EL7136 Crystal and Chrome Relish Dish..... $18.00
Four ... crystal relish compartments fit into a round crystal tray 6¾ ... 13 inches. Chromium plated railing and handles and a chromium ... for toothpicks. Tray may be used separately as cocktail service Smart, modern and practical



9 PIECE COCKTAIL SERVICE

EL7137 Crystal and Chrome Cocktail Set $22.50
Eight good quality crystal cocktail glasses, 5½ inches high High grade crystal tray, diameter 16 inches The eight glasses are held in a patented chromium rack opening by a clip This keeps the glasses from tipping and releases all quickly Tray suitable for serving of sandwiches etc



EL7138 Manor Cocktail Service Set..... $15.00
High grade polished chromium tray with protecting guard rail, size 14 x 7 inches Six chromium cocktail glasses, 3½ inches high, have fine blue glass reversible linings and cork base lined to prevent slipping Splendid smart gift set

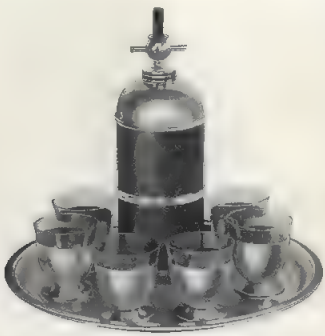
EL7139 9 Piece Crystal and Chrome Cordial Service..... $18.00
Eight good quality crystal cordial glasses, 5¼ inches high, capacity 1 oz. Glass base tray, 12 x 4 inches, with two chromium handles and adjustable chromium rack holding the glasses Rack is reversed ... a clip keeping the glasses fro... up to and reversed all ... safe cordial service

7140 7141 7142 7143

7140 "DIANE" CRYSTAL LIQUOR BOTTLES

		Height	Capacity	
EL7140	Wine Decanter	15 in.	28 oz.	$10.00
EL7141	Wine Decanter	10¼ in.	28 oz.	4.50
EL7142	Cordial Decanter	8½ in.	14 oz.	3.80
EL7143	Whiskey Decanter	12 in.	38 oz.	4.00

High grade crystal etched with popular "Diane" design to match glassware illustrated on page 331 Stoppers are ground glass Excellent inexpensive gifts



JOLLY COCKTAIL SET

EL7144	Cocktail Set, 8 Pieces.....	$15.00
EL7145	Cocktail Shaker only, Quart Size.....	4.00
EL7146	Cocktail Cups only 2¾ in. high..... Dozen	10.80

Polished chromium tray 15½ inches in diameter. Six chromium cup holders with fine quality blue glass inserts, creating a pleasing contrasting effect Cork discs attached to the bottom of cups prevent slipping The "Jolly" shaker undoubtedly combines more features than any other shaker Strainer and corkscrew on top, bottle opener in face and hammer actuates ice cube breaker, also handy grip for shaking. Capacity, one quart. Height 11½ inches Polished chromium with alcohol resistant dark blue panel leather-like surface, matching blue of glasses

Prices Subject to Wholesale Discounts.

FIRE EXTINGUISHERS

BUFFALO NON-FREEZE

5 GALLON

FIVE GALLON

No. 19-45—Galvanized Steel, painted red. Wt., each 17½ lbs. Each $22.00

Recharges for Buffalo Extinguishers

— Important—

The National Board of Fire Underwriters recommends that all extinguishers with the exception of the CTC Type, be inspected and recharged annually. CTC Type Extinguishers should be checked annually, however, and refilled if necessary. It's just as important as keeping up the payments on fire insurance.

Recharges	List Price
1½ gallon Soda-Acid Type. Weight each 1 lb. 4 ozs.	$0.35
2 ½gallon Soda-Acid Type. Weight each 2 lbs. 11 ozs.	$0.40
2½ gallon Foam Type. Weight each 4½ pounds	$1.30
5 gallon Pump Nonfreeze Type. Weight, each 18¼ lbs. (See freezing chart second column)	$3.00
2½ gallon Pump Nonfreeze Type. Weight each 8¾ lbs. Each	$1.50
1 quart CTC VL Type. Weight each 3 lbs. 4 ozs	$1.50
1 gallon CTC VY Type. Weight each, 14 lbs. 3 ozs.	$5.40

PYRENE

The Pyrene fire extinguisher is 14 inches long, 3 inches in diameter. Wt., filled ready for use, 5 lbs.

Pyrene liquid is a chemical combination of purely organic materials, having an aromatic odor and a high specific gravity. As it touches the fire or even the heater parts of the motor Pyrene liquid is converted into a dense white gas blanket which surrounds the fire and smothers it instantly. It is non-damaging and non-corrosive; is the only effective extinguisher of fires in highly inflammable material—particularly oil or gasoline.

This extinguisher does not freeze at 60 degrees F. below zero, and does not deteriorate or evaporate.

Brass—Weight, each, 6½ lbs. One in a cardboard tube, complete with vehicle bracket. Each $14.00

Pyrene Filler, Quarts—Weight, per can, 3¾ lbs. Per can $1.50

BUFFALO RECHARGES

2½ gal pump non-freeze type as shown in first column. Approximate freezing temperature degrees Fahrenheit to make 2½ gals. anti-freeze solution.

Fahrenheit	Water Gals.	Calcium Chloride
10°	2¼	5 lbs.
Zero	2⅛	6¼ lbs.
10° below	2	7⅝ lbs
20° below	2	8¾ lbs.
30° below	2	9⅛ lbs.
40° below	2	10 lbs.

Above shows approx the temperature at which water will freeze when calcium chloride is added in proportions shown. Double above amounts for 5 gallon size.

VOLUNTEER FIRE EXTINGUISHERS

DIETZ

With a Dietz Volunteer your can safely and surely smother any kind of fire at its inception—gasoline, oil, even electrical fires—because its fluid is a non-conductor. In addition, there is no stain or injury to fabrics, no harm to hands or face. **Dietz Volunteer**—Contains one pint fire extinguisher fluid, will not freeze at 40 degrees below zero, nor damage anything. Weight 2 pounds, 13 ozs. Per doz. .$30.00

"VOLUNTEER" FLUID REFILLS

For refilling use genuine Dietz Fire Extinguisher Fluid, which is prepared in accordance with underwriters' specifications. It will not freeze in any weather and damages nothing. It may be safely used on electrical fires because it is non-conductor. The use of any other fluid may corrode or destroy the pump and may fail you when your need is greatest. Never use water.

Volunteer Fluid Refills—Weight per dozen 23 lbs. Per dozen $10.20

STOP-FIRE

AUTOMOBILE FIRE EXTINGUISHERS

GENERAL PURPOSE SIZE

Stop-fire is used with one hand, without shock or pumping. It is accurate and immediately effective. More powerful than an apparatus having a capacity of 1⅛ pints of other chemical fluids. One quart of burning gasoline can be extinguished with approximately one-third of an ounce of liquid, and frequently less. The liquid neither evaporates nor undergoes any change whatsoever in its composition and will keep indefinitely.

Stop-Fire—Quart Size—Weight, each, about 3 lbs. Each.....$14.00

Dolly's and Tootsie Toy Furniture

Five attractively priced furniture sets of four or more pieces to each set; packed in a colored counter display box.

Kitchen. Green color. 4 Pieces.
No. 42N61. Per dozen sets..... **2.00**

Dining Room. Walnut color. 5 pieces
No. 42N62. Per dozen sets..... **2.00**

Living Room. Gold color. 4 pieces.
No. 42N63. Per dozen sets..... **2.00**

Bedroom. Blue color. 4 pieces.
No. 42N64. Per dozen sets..... **2.00**

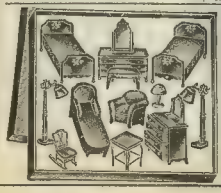
Bathroom. Green color. 4 pieces.
No. 42N65. Per dozen sets..... **2.00**

The biggest value ever offered in Tootsietoy Doll House Furniture. Four 1.00 sets of eleven pieces or more, one set of nine pieces at .75 made of new alloy that is almost unbreakable, finished in sales appealing, harmonious colors; packed in the usual attractive manner in brightly colored box

Kitchen. Perfectly scaled, twelve piece set; movable parts.
No. 42N66. Per dozen..... **7.84**

Living Room. Set consists of eleven pieces, Davenport, Chairs, Ottoman, and Piano Bench in soft felt finish. Movable lid on piano.
No. 42N67. Per dozen..... **7.84**

Bathroom. This **nine** piece set has been re-arranged in a smaller box to retail for .75, perfectly scaled.
No. 42N70. Per dozen..... **6.00**



Bedroom. Twelve pieces of realistic looking furniture in delicate colors; movable drawers in dressers, new soft felt finish on upholstered pieces.
No. 42N69.
Per dozen **7.84**

Dining Room. Twelve piece set; movable parts, finished in walnut only.
No. 42N68.
Per dozen **7.84**

English Style, Doll Perambulators

Doll Coach. Wood Body. Body size 17½ x 9 inches, with side rail and support for hood. Hood—Four-bow collapsible, imitation leather with silver bright spreaders. Wheels—7 inches with ⅛ inch rubber tire, nickeled hub caps. Silver bright handle. Gray enamel finish body. One in a carton with gear attached.

No. 82N447. Each..... 3.25

Doll Coach. Wood Body. Fully lined with leatherette. Body—18½ x 10 inches, with foot extension, side rail and extra rail for hood support. Hood—Four-bow collapsible, leatherette with silver bright spreaders. Gear—Black enameled with silver bright cow-horn handles and rubber grips. Wheels—8-inch with ⅛-inch rubber tire and giant hub caps. Body maroon enamel finish. Packed each in carton.

No. 82N448. Each..... 4.90

Doll Coach. Wood Body 20½ x 11¾ inches. Has foot extension and is fully lined. Stainless steel decoration on side of body. Hood—Four-bow collapsible type, leatherette with piping and silver bright spreaders with rubber grips. Figured material inside of hood. Wheels—8-inch with ⅝-inch rubber tires and large size nickel plated hub caps. Gear—Black enamel. Combination hand and foot brake with grip. Silver bright cowhorn handle with grip. Body—Gray enamel finish. Packed—Each in carton.

No. 82N449. Each..... 6.25

Doll Coach. Wood Body with Storm Curtain. Body—22½ x 12 inches. Foot extension. Body fully lined. Shaded placque decoration. Hood Four-bow collapsible type, made of leatherette with piping. Silver bright spreaders with rubber grips. Figured material inside of hood. Gear—Black enameled with combination hand and foot brake with rubber grips. Figured material inside of hood. Wheels—9-inch with ⅝-inch rubber tire and extra large hub caps. Chromium plated tubular French handle. Midnight blue enamel finish. One in a carton with gear attached.

No. 82N450. Each..... 8.20

Doll Coach. Wood Body 22½ x 12 inches. Foot extension and ⅛ draft rail. Body fully lined. Stainless steel decorations. Hood—Six-bow collapsible type, made of leatherette with piping. Silver bright spreaders with rubber grips. Figured material inside of hood. Gear—Black enameled with combination hand and foot brake with rubber grips. Chromium plated spring covers. Wheels—10-inch with 1¼-inch semi pneumatic rubber tire and extra large hub caps. Height to top of chromium plated tubular French handle, 29½ inches. Body—Maroon enamel finish. One in a carton with gear attached.

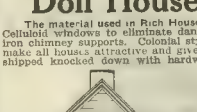
No. 82N451. Each.... 9.45

Doll Coach. Wood Body 24½ x 13½ inches. Foot extension. Fully upholstered with imitation leatherette. Piped lining. Nickel plated hood knobs, stainless steel decorations. Halflength draft rail. Hood—Six-bow collapsible type, made of leatherette with piping. Nickel plated spreaders with rubber grip. Figured material inside of hood. Gear—Concealed, with combination hand and foot brake with rubber grip. Wheels—10-inch with 1⅝-inch semi-pneumatic tires. Chromium plated tubular French handle. Body—Midnight blue enamel finish body. One in a crate with gear attached.

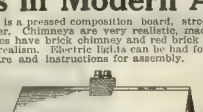
No. 82N452. Each 12.75

Doll Houses in Modern Architecture

The material used in Rich Houses is a pressed composition board, stronger than wood and will not warp. Celluloid windows to eliminate danger. Chimneys are very realistic, made of wood, painted stone effect with iron chimney supports. Colonial styles have brick chimney and red brick door steps. Details are worked out to make all houses attractive and give realism. Electric lights can be had for all houses. The houses and forts are shipped knocked down with hardware and instructions for assembly.

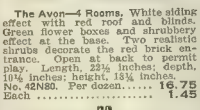


The Avon—4 Rooms. White siding effect with red roof and blinds. Green flower boxes and shrubbery effect at the base. Two realistic shrubs decorate the red brick entrance. Open at back to permit play. Length, 23½; inches; depth, 10¼ inches; height, 18¼ inches.
No. 42N80. Per dozen..... 16.75
Each 1.45



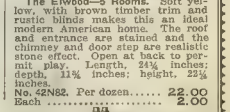
The Kent—4 Rooms. This English cottage is bisque with brown timber effect trim and rustic blinds. Bright colored flowers decorate the stained wood flower boxes which are in keeping with the stained timber entrance with stone step. There is also a side entrance with shelter and stone step. Back half of roof is removable to permit play. Length, 23¾ inches; depth, 10¼ inches; height, 17½ inches.
No. 42N81. Per dozen..... 18.00
Each 1.60

The Elwood—5 Rooms. Soft yellow, with brown timber trim and rustic blinds makes this an ideal modern American home. The roof and entrance are stained and the chimney and door step are realistic stone effect. Open at back to permit play. Length, 24¾ inches; depth, 11¾ inches; height, 22¼ inches.
No. 42N82. Per dozen..... 22.00
Each 2.00



The Creston—6 Rooms. This house is bisque with brown trim and has green roof and shutters. The brick entrance is very attractive with green door and porch lights and shrubs on either side of the brick step. The front of the house as well as the front roof can be taken off to permit play. This house has a rear entrance with shelter and brick step. Length, 25½ inches; depth, 14¼ inches; height, 20¼ inches.
No. 42N83. Per dozen..... 26.00
Each 2.35

The Cape Cod—6 rooms. This is truly a Cape Cod House, white with green blinds, roof and flower boxes. It has two dormer windows opening into the second floor. The entrance is Colonial with hanging porch light and brick step. The back half of the roof is removable to permit play Length, 23 inches; depth, 17 inches; height, 19 inches.
No. 42N84 Each..... 3.10



The York—6 Rooms. This English house is bisque with brown trim and rustic blinds. The entrance is very attractive with stained timbers and door and stone doorstep. The house is decorated with bright flower boxes and shrubbery. The roof is stained and the back half is removable to permit play. Length, 25 inches; depth, 16¼ inches; height, 19¾ inches.
No. 42N85. Each..... 3.75

The Plymouth—6 Rooms. This New England house is white with red roof and shutters. It has three dormer windows opening into the second floor. The entrance is white with red roof, stained door and red brick doorstep and on either side are shrubs. The windows are trimmed with bright flowers. The back roof is removable to permit play. Length, 23¼ inches; depth, 16¾ inches; height, 20½ inches.
No. 42N86. Each..... 4.25

LIGHT EQUIPMENT FOR DOLL HOUSES

These light units can be installed in any of these houses as they are equipped for same.

Single Light Kit.

No. 42N89. Per dozen.... 4.00
Each.... .. .. .35

Double Light Kit.

No. 42N90. Per dozen.... 7.00
Each ..... .65

The Colonial Mansion—6 Rooms. This beautiful Colonial house is white with green roof and blinds and has a red brick chimney at either end. The large pillars and red brick porch make a lovely entrance and on either side are clumps of evergreens. The interior is finished in pastel shades and there are three fireplaces, white mantels and red brick hearths. The back is open to permit play. Length, 24 inches; depth, 22¼ inches; height, 24¼ inches.
No. 42N87. Each..... 5.50

..... New "American Flyer" Typewriter

How to Make a PROFIT COCKTAIL ADD

American Flyer TYPEWRITER

A Small Counter Space

Several Small Newspaper Advs.

A Live Wire Demonstrator

RESULT...

A YEAR 'ROUND SELLER

FOR BOYS AND GIRLS

(Mfg. No. 675.) Last year the American Flyer Typewriter was a complete sell-out. With the many improvements and refinements made in 1936, it is virtually a new typewriter. Has tremendous sales possibilities. New features listed below.

Capital and Small Letters: Permits typing of real letters including punctuation marks and numerals.

Visibility and Speed: You see at all times the letter as it is being typed. Permits great speed in operation.

Paper Feed: Has self aligning paper roll. Uses standard letter paper up to 8½ inches wide.

Standard Typewriter Ribbon: 18 inches long will last a long time. Easily replaced. No messy ink pad.

Long Life: Made of heavy gauge steel parts, electrically welded and riveted.

Finish: Finished in lustrous black and brilliant colored automobile enamel.

Packing: Packed in attractive colorful display carton, one dozen to the container. Size 10¼x7x5 inches.

No. 40N208. Each..... 1.50
In lots of 36. Each..... 1.35

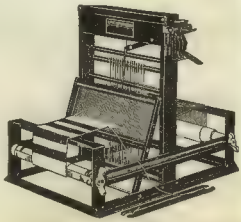
New Structo Artcraft Loom

For Girls

A Practical Working Loom for the First Time

(Mfg. No. 8.) The Loom comes completely assembled and threaded with warp in position as shown above. There is no delay in starting to weave. Complete weaving instructions included. A moderate supply of weft material is included and a strip of cloth started as shown. Finished in beautiful pastel green enamel. Size 15x13x11½ inches packed in individual carton. Price list of materials and replaceable parts included in each loom.

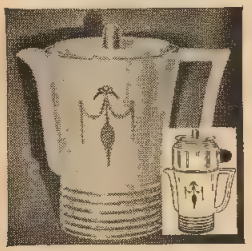
No. 40N209. Each..... 3.75



For Weaving Scarfs, Cloth for Dolls Clothes, Hand Bags, Rugs, Etc.

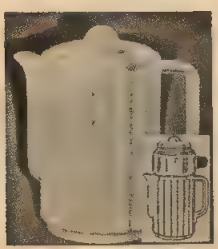
COFFEE MAKERS, ETC.

COFFEE MAKERS
China Brew—Best Coffee Makers



Made of fine vitreous China. Made by the Standard Sanitary Mfg. Co. plant for three quarters of a century. Therefore the BREW-BEST is not made of a material that might or might not stand up. The exceptionally fine perforations in the Brew-Best dripper and water distributor which properly times the dripping, serve to produce the best brew of coffee possible.

No. 103—Colors, Ivory with Platinum striping and green and black decorations. Capacity six cups. Weight each — lbs. Each $4.80



No. 101—Made in ivory; six cup capacity; Weight each — lbs. Each $2.70

TEA-O-LATOR

The genuine Tea-O-Lator with beautifully decorated vitreous base for making and servicing tea. A label in four colors emphasizes the advantages of the Tea-O-Lator and attracts buyers to it.

No. T496—Genuine Tea-O-Lator—6 cup capacity; shipping weight each, 4½ lbs. Each $3.40

DRIP-O-LATOR

The genuine Drip-O-Lator with beautifully decorated vitreous base for making and serving coffee. A folder is enclosed with each Drip-O-Lator emphasizing the advantages of the Drip-O-Lator.

No. DI6—Genuine Drip-O-Lator. 6 Cup capacity. Shipping weight each, 5¾ lbs. Each $2.20

Packed in individual Cartons.

DRIP COFFEE POT

A beautiful vitrified china drip pot in a delicate pastel ivory, with an attractive underglaze decoration. The top is brightly polished, heavy duty aluminum The china base eliminates all metallic taste and unpleasant sediment and makes cleaning the base of the pot a simple and easy job.

Makes six cups of uniform, delicious coffee and is approved and endorsed by leading coffee authorities as the proper way of making coffee.

No. 393-7—Weight, per dozen 36 pounds. Per dozen $22.00

Packed one to a carton.

THE NEW SHELL LESS EGG BOILER

For the first time—really delicious eggs can be served, retaining the full flavor of the eggs. No water goes through the shell. No more burnt fingers. No cold eggs. Will retain heat for twenty minutes. Capacity two eggs.

No. GB—Per dozen $4.00

Frame for same to hold 4 No. GB.

No. 4WGB—Per dozen $3.00

WATCHES FOR DOCTORS, NURSES and PROFESSIONAL USE

• • NEW MODELS IN STRAP WATCHES, especially designed for Doctors, Nurses, Students and Professional use These watches have been created for those who require timepieces of extraordinary timekeeping qualities.

(Illustration about ⅞ actual size)

Men's Duo-Dial Strap Watch

This model is as handsome as it is thoroughly practical. Distinctive duo-dial face. Dependable 7/11 ligne Gallet movement. 10K Rolled Gold Plate Case. Furnished in White or Yellow Gold Mesh on order when ordering.

CW931—Gallet— 7 Jewel $31.75
CW932—Gallet—15 Jewel 37.25

These Duo-Dial watches are the first of their kind to be offered in America.

Men's Duo-Dial Strap Watch

One of the most popular models of this new group of duo-dial watches, which accents the importance of the second hand. Imported Chrome Finish Case. Excellent 8/12 ligne Gallet movement. Fine leather strap.

CW933—Gallet— 7 Jewels . . $30.80
CW934—Gallet—15 Jewels 36.40

Nurse's Ribbon Watch

Preferred for its beauty as well as its dependability. In 10K White or Yellow Rolled Gold Plate. 10½ ligne Gallet sweep second hand movement; black figured dial. Mention color desired when ordering.

CW935— 7 Jewels $31.50
CW936—15 Jewels 37.10

All watches are suitably boxed.

Nurses' Strap Watch

A tried and tested favorite with nurses everywhere. Featuring sweep-second hand and very legible face. Smart leather strap. In 10K White Rolled Gold Plate. 10½ ligne fine Gallet black figured dial movement.

CW937— 7 Jewels $32.30
CW938—15 Jewels 37.80

Prices are subject to change without notice.

Prices are subject to Catalog Discounts. See Page 2.

Gallet Wrist Chronograph

Fifth second; with minute Register stop and fly back from crown; reliable fine Gallet movement, stainless White Metal Case, fine leather strap.

CW939—15 Jewels $54.60

Doctor's Waterproof Watch

Busy doctors will find this Stainless Steel Watch particularly desirable, made by the new patented process of case construction that renders it waterproof and rustproof. Sheffield Steel Case. Accurate 10½ ligne Gallet movement. Dial features sweep-second hand. Metal band or fine leather strap if desired.

CW940—Gallet— 7 Jewels $44.10
CW941—Gallet—15 Jewels 49.70

These Waterproof Watches mark a new advance in timepiece craftsmanship.

Gallet Waterproof Watch

This remarkable watch is guaranteed watertight because of a patented new process of case construction. It is stainless rustless wonder. Case of famed Firth Staybrite Steel from Sheffield . . . Its 10½ ligne Gallet movement is dependably accurate. Metal band or fine leather strap if desired.

CW942—Gallet— 7 Jewels $37.80
CW943—Gallet—15 Jewels 43.40

Ladies' Duo-Dial Bracelet Watch

Strikingly attractive yet altogether practical because of its double-dial face. 10K White or Yellow Rolled Gold Plate Case. Gallet guaranteed movement. Mention color desired when ordering.

CW944—Gallet— 7 Jewels $30.30
CW945—Gallet—15 Jewels 39.90

Ladies' Sport Waterproof Watch

This smart ladies' model has the same unique features as the men's waterproof watches shown above. Gallet movement with fine leather strap.

CW946—Gallet—15 Jewels $54.00

WORLD'S STANDARD OF ACCURACY

Reliable Wrist Watches

CW733—The "Miss Sylvia"—$32.00
10K Yellow Rolled Gold Plate, new round style case, set with 2 brilliant diamonds, 7-Jewel guaranteed movement with raised gilt figured dial Silk cord attachment. A late model watch at an extremely low price' Excellent time-piece.

CW734—The "Miss Gloria"—$17.00
This watch is designed especially to sell at a low price and give entire satisfaction. The movement is the new 7-Jewel "Miss Gloria" having been perfected during the past year—Chrome finished case black silk cord Just the watch for the school girl or business woman.

CW734Y—Same as above—Yellow Rolled Gold Plate $19.50

Exceptional Values in Men's and Women's Watches

Illustrations show watches reduced about one-eighth actual size.

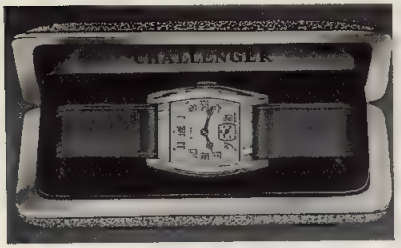
CW135—Waltham—$24.00
This watch has a 15-Jewel Waltham movement in a chrome finished case, etched figure dial, with a fine leather strap. Movement should last many years. Limited supply.

For Watch Bands See Pages 136-137

CW262—Elgin—$34.00
(Advertised Retail Price $65.00)
Specially designed for Nurses and Nuns. . . . Sterling Silver Case. . . . 7-Jewel Elgin movement. Sweep Second Hand. . . . Clear, distinct numerals, accurate. . . . Built for service.

Prices are list subject to Catalog Discounts.

CW136—Waltham—$33.00
10K Yellow Rolled Gold Plate Case; 17-Jewel Waltham; Etched figure dial. Very practical model—Excellent Timepiece -Movement should last for many years—Leather strap Limited quantity.



CW750—The "Challenger"—$13.50
This new "Challenger' represents the greatest value we have ever been able to offer in a strap type watch Chrome finished case. The movement is the new improved etched figure dial, 7-Jewel Challenger. Suitably boxed. A watch that will give satisfaction at a very low price.

CW137—The "Commander" Waltham—$31.00
Attractive Model 10K. Yellow Rolled Gold Plate Case; Etched figured dial -Fine leather strap—Desirable watch for hard wear. Limited quantity.

QUALITY PLUS

has been the constant aim of the Durable Toy & Novelty Corp. since 1907 and this policy will be maintained at all times

IF—

You Want the Best In

REGISTERING SAVINGS BANKS
TOY CASH REGISTERS
and
HOME BUDGET BANKS

BUY the Uncle Sam's Line

Visit Our Showroom
FIFTH AVE. BLDG.
ROOM 404

IF—

You Want the Best In

TOY MOVIE PROJECTORS
and TALKIES

BUY Uncle Sam's Movie Toy Projectors with Durotone Sound System. (This Sound System does not require an Amplifier to make sales.)

If you want the best in FILMS, buy Duracolor Films. Perfection in color and style.

If you want the best in RECORDS, buy Durotone Records.

Our GIFT PACKAGE De Luxe

Retails Profitably at $5.00

It consists of

1 Uncle Sam's Movie Projector
6 Duracolor Films
1 Package Durotone Needles (100)
1 Durotone Sound System
3 Durotone Records (2 sides)
1 Movie Tracer Set consisting of Tripod, Tracing Pad, Box of Crayons and Theatre Curtain Box

DURABLE TOY & NOVELTY CORP.

200 FIFTH AVENUE — NEW YORK, N. Y.

Manufacturers of

UNCLE SAM'S REGISTERING BANKS
MOVIE PROJECTORS
PIN GAMES
POP-EYE, BAGATELLE and TARGET GAMES
GENERAL GROCERY STORE
TARGET GAMES

NOTICE TO THE TRADE!

•

We serve notice that we will institute legal proceedings against any concern, which, in the opinion of our counsel, infringes on the patent rights or uses unfair selling methods in connection with our

DY-DEE BABY

which drinks from a bottle and wets its diaper.

•

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200 FIFTH AVENUE, NEW YORK

When writing to Fleischaker & Baum will you please mention PLAYTHINGS?

GREETING CARDS

FOR EVERY OCCASION

THE MOST COMPLETE AND ATTRACTIVE LINE
PRODUCED FOR THE JOBBING TRADE

by

QUALITY ART NOVELTY CO.

EVEREADY BLDG.
LONG ISLAND CITY, N.Y.

CHRISTMAS CARDS
EASTER CARDS
BIRTHDAY CARDS
MOTHER'S DAY CARDS
BOX ASSORTMENTS
CABINETS

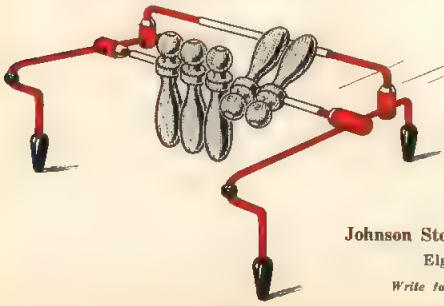
COVERING ALL PRICE RANGES

NEW YORK OFFICE---200 FIFTH AVE

Five Pins

THE LATEST BIG ACTION GAME
SCORES A STRIKE

1 Tiresome pin-setting eliminated.
2 Large Bowling Ball with finger grip.
3 Real bowling in Play-action and scoring.
4 Attractive appearance—sturdy construction.
5 Sales already proven on test.
6 Can be played indoors or outdoors.



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GLOBES OF THE WORLD

The House of Co-operation Inc. 1889 1936

The Unusual Gift to Friend or Family

WORLD events, international news airplane flights, exploration . . to understand history in the making, and to be intelligently informed, a World Globe is today a necessity.

Nearly every magazine or book you read deals with some foreign country, remote island or body of water. How fascinating it is to look at a Globe and visualize the place you are reading about—to know its exact position.

A Fine Influence on Children

A Globe in the home encourages children to take greater interest in geography and history. The Globe appeals to the child's natural curiosity Its beautiful colors and mechanical features attract and hold child attention.

A Smart and Charming Addition to the Home

D-G Globes are noted for their clear harmonious colors. Mounted on finely finished wood bases, they contribute just the right touch of color, and lend distinction to the home interior

A Really Different and Useful Gift

Anyone receiving a D-G GLOBE as a gift will find in it a growing fascination. It is an especially wise gift for any boy or girl of school age.

D-G GLOBES are authentic and up-to-date in every detail shown. Each model is a charmingly beautiful piece of exceptional workmanship. The clear, harmonious colors of the ball, and fine Walnut bases, make them always admired always treasured. Our prices are exceptionally low when you take into consideration the high quality of these globes.

A FREE Manual, giving full explanations on the proper operation, is furnished with every D-G GLOBE

TABLE MODEL GLOBES

In a table stand model, this globe combines high utility and quality at a remarkably low price. Its neatly turned base of Walnut, together with the pleasing map colors used in fashioning the globe, insures its harmony with your present furnishings. Made in two sizes as quoted below

THE CARLETON

Made with 8-inch ball. Height, 14¾ inches. Base diameter, 6¾ inches.
No. A2V/DG91 Globe, each.. .$12.60

THE BARCLAY

Made with 12-inch ball. Height, 18½ inches. Base diameter, 9 inches.
No. A2V/DG151 Globe, each...$20.00

TABLE MODEL GLOBES WITH MOVABLE MERIDIANS

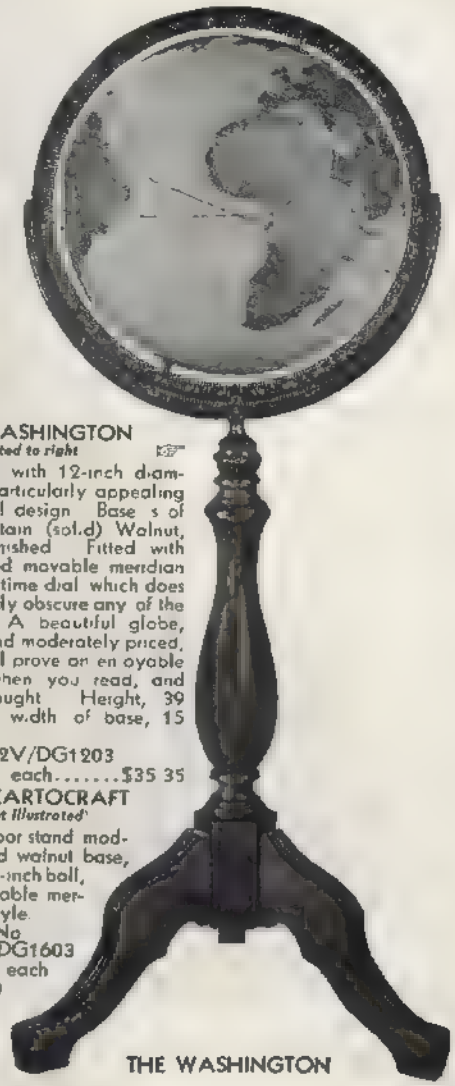
A charming Table Model Globe with Movable Meridian. Very desirable for study, as any part of the earth's surface may be brought to your view for observation The solid American Walnut base has felt pads on the bottom, to prevent table becoming marred. This globe will appeal to those who want a fine table model globe for home use Made in two sizes as quoted below

THE DUNCAN

Made with an 8-inch ball. Height, 16 inches Diameter of base, 6¾ inches.
No. A2V/DG93 Globe each ...$17.35

THE BEAUMONT

Made with a 12-inch ball Height, 20 inches. Diameter of base, 9 inches.
No. A2V/DG153 Globe, each...$26.00



THE WASHINGTON

Illustrated to right

This model, with 12-inch diameter ball is particularly appealing in its Colonial design Base s of Ozark Mountain (sol.d) Walnut, beautifully finished Fitted with bronze finished movable meridian and patented time dial which does not permanently obscure any of the polar area A beautiful globe, finely built and moderately priced, this model will prove an enjoyable companion when you read, and travel in thought Height, 39 inches, width of base, 15 inches
No. A2V/DG1203
Globe, each.....$35 35

THE CARTOCRAFT

(Not illustrated)

A floor stand model, solid walnut base, with 16-inch ball, in movable meridian style.
No. A2V/DG1603
Globe, each $78 00

THE WASHINGTON

Efficient New Floor and Table Study Lamps Equipped With Approved Glass Reflectors

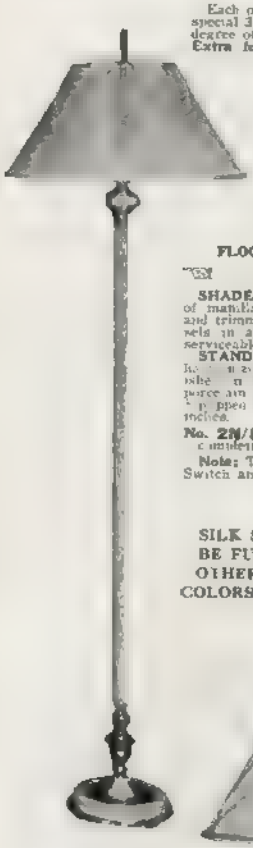
Included in this display are four Floor and a like number of Table Study Lamps each of which are fitted with the new Glass Reflector illustrated and described at center of page. These lamps are the last word in modern illumination for the home and afford efficient and correct light for study and reading. Wired complete with silk cord and plug. Bulbs not included

TRI-LITE FEATURE AVAILABLE

Each of the Floor Study Lamps illustrated below can be furnished with a 3-Way Switch and mogul socket, which when used with the special 3-Way Bulb, affords three states of light power—100, 200 or 300 Watt. By merely turning the switch you can have which ever degree of light you require.

Extra for Tri-Lite Switch ..... $2.70 Extra for Tri-Lite Bulb. $2.15

CHILDREN NEED THESE LAMPS—FOR STUDY



FLOOR STUDY LAMP No. 2N/5-2

(Illustrated to left)

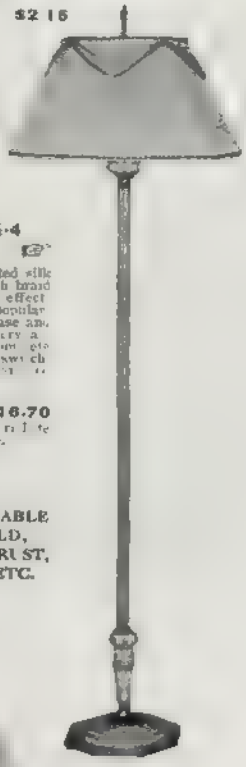
SHADE: Well proportioned 19-inch shade made of manilla colored fabric over parchment paper and trimmed effectively with white cord and tassels in attractive design. An inexpensive and serviceable shade.

STAND: Fancy round base surmounted with handsome twisting column and tubing, pleasingly finished in Ivory and gold. Wired complete with porcelain socket operated by canopy switch. Equipped with Glass Reflector. Height 60 inches.

No. 2N/5-2 Floor Study Lamp, complete $13.75

Note: This lamp can be supplied with Tri-Lite Switch and Bulb as quoted at top of page.

GROWN-UPS NEED THESE LAMPS TOO —FOR READING



FLOOR STUDY LAMP No. 2N/5½-4

(Illustrated to right)

SHADE: A lovely 19-inch shade of plaited silk over sturdy metal frame and trimmed with braid at top and bottom and silk cord in drape effect. Eggshell colored silk is used and is very popular.

STAND: All metal, with fancy round base and attractive column and tubing. Finished very attractively in Ivory and gold. Wired complete with porcelain socket operated by canopy switch. Equipped with Glass Reflector. Height 60 inches.

No. 2N/5½-4 Floor Study Lamp, complete $16.70

Note: This lamp can be supplied with Tri-Lite Switch and Bulb as quoted at top of page.

SILK SHADES CAN BE FURNISHED IN OTHER STANDARD COLORS ON REQUEST

TABLE STUDY LAMP No. 2N 1-3

SHADE: This practical and popular priced 7 inch shade is made of marble cloth fabric over patch work paper and is trimmed artistically with cord and tassels and plaited effect.

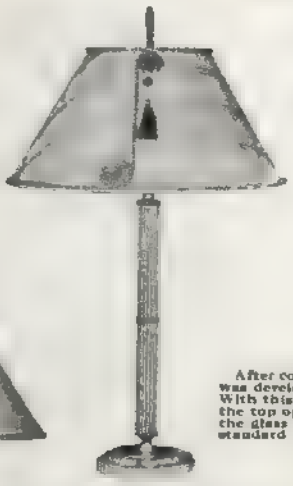
STAND: All metal with fancy round base, shapely break and reeded column. Finished in Ivory and gold and wired complete with porcelain socket operated at base with canopy switch. Equipped with Glass Reflector. Height 27 inches.

No. 2N 1-3 Table Study Lamp, complete $10.65

COLORS AVAILABLE INCLUDE GOLD, GREEN, ROSE, RUST, ROSEWOOD, ETC.

THE NEW SCIENTIFIC GLASS REFLECTOR

After considerable scientific research this Milk Colored Glass Reflector was developed for the correct diffusing of light for study and reading. With this reflector the light is thrown directly against the ceiling from the top opening of reflector and is filtered from under the shade thru the glass reflector affording correct illumination. For ordinary use a standard 100 watt bulb is suggested.



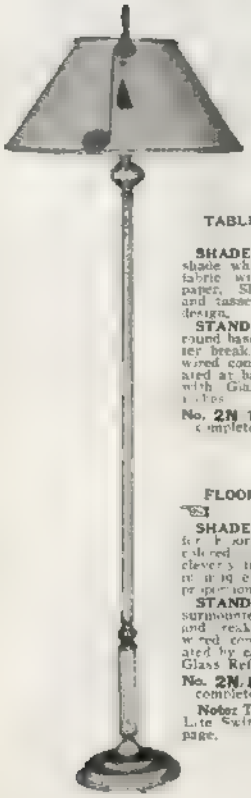


TABLE STUDY LAMP No. 2N 1-4

(Illustrated above)

SHADE: Indeed a most attractive 16 inch shade which is made from manilla colored fabric with plaid design over parchment paper. Shade is trimmed neatly with cord and tassel of harmonizing color in artistic design.

STAND: All metal, with fluted step-up round base and neat reeded column with center break. Finished in Ivory and gold and wired complete with porcelain socket operated at base with canopy switch. Equipped with Glass Reflector. Height overall 27 inches.

No. 2N 1-4 Table Study Lamp complete $11.20

TABLE STUDY LAMP No. 2N 2-2

SHADE: Decorative and efficient 17 inch round shade made of plaited Eggshell colored silk and trimmed with braid at top and bottom and artistically finished off with cord in drape effect. Shade is 9 inches deep.

STAND: All metal with fancy round base, contrasting break and swirl detailed tubing column. Finished in Ivory and Gold and wired complete with porcelain socket operated at base with canopy turn switch. Equipped with Glass Reflector. Height, 27 inches.

No. 2N/2-2 Table Study Lamp, complete $13.35

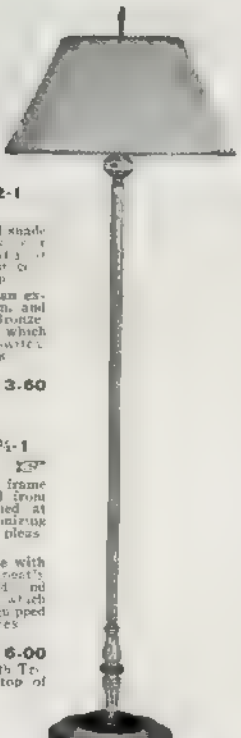


TABLE STUDY LAMP No. 2N 2-1

(Illustrated above)

SHADE: An attractive 17 inch round shade made of plaited Eggshell colored silk and trimmed with braid at top and bottom with decorative band of harmonizing color. Shade is 9 inches deep.

STAND: All metal, fashioned with an exceptionally attractive column and stem, and neatly finished in Old English Bronze. Wired complete with porcelain socket which is operated at base with canopy turn switch. Has Glass Reflector. Height, 27 inches.

No. 2N 2-1 Table Study Lamp complete $13.60

FLOOR STUDY LAMP No. 2N 5-3

(Illustrated to left)

SHADE: Correctly shaped 19-inch shade for Floor Study Lamp. Made of manilla colored fabric over parchment paper and cleverly trimmed with white cord and tassels in unique design. The metal frame is well proportioned and sturdy.

STAND: All metal with fancy round base surmounted with carefully detailed column and reeds. Finished in Ivory and gold and wired complete with porcelain socket operated by canopy turn switch. Equipped with Glass Reflector. Height, 60 inches.

No. 2N/5-3 Floor Study Lamp, complete $13.75

Note: This lamp can be furnished with Tri-Lite Switch and Bulb as quoted at top of page.

FLOOR STUDY LAMP No. 2N/5½-1

(Illustrated to right)

SHADE: Made over sturdy metal frame this 19 inch round shade is fashioned from plaited Eggshell colored silk, trimmed at top and bottom with braid of harmonizing color. Matches stand finish in a most pleasing manner.

STAND: All metal, well shaped base with harmonizing column and tubing, neatly reeded. Finished in Ivory and gold and wired complete with porcelain socket which is operated with canopy switch. Equipped with Glass Reflector. Height 60 inches.

No. 2N/5½-1 Floor Study Lamp, complete $16.00

Note: This lamp can be furnished with Tri-Lite Switch and Bulb as quoted at top of page.

These Attractive Steins and Beverage Sets

Put a Zest in Drinking

Earthenware Handled Beer Mug. Capacity about 10 ounces. Barrel shape. Highly glazed earthenware. Colors: Tan, dark brown and green. Trimmed with high lustered black finish bands or hoops. One dozen in box.

No. 6C468. Per doz. .80

Decorated Earthenware Stein. Capacity 1 pint. Highly glazed inside and out, ivory color, ornamented with raised figures in colors. Base and top finished with colored band to harmonise. One-half dozen in box.

No. 6C397. Per doz. 1.20

Decorated Earthenware Stein. Capacitly about 1½ pints, highly glazed inside and out, ivory color, ornamented with highly colored figures and leaves in relief. Base and top finished with colored band to harmonize. One-half dozen in carton.

No. 6C399.
Per dozen..... 2.00

Decorated Earthenware Stein with Metal Lid. Height, 10½ inches, highly glazed, ivory color body, ornamented with leaves and highly colored figures in relief, base and top with colored band to harmonize. Each in carton.

No. 6C353.
Per dozen 7.50
Each ..... .65

7-Piece Beer Set. Barrel shape, highly glazed earthenware, brown color, decorated with embossed medallion in delft blue. High luster black finished hoops. Consists of jug 8¼ inches high (capacity about 2½ quarts) with 6 mugs to match. Size 4½ inches high, diameter at top 3⅜ inches. Each set in carton.

No. 6C452. Per set..... .90

7-Piece Beer Set. Barrel shape, highly glazed earthenware, ivory color, decorated with embossed figures in relief on dark blue background. Consists of jug, 8¾ inches high (capacity about 3 quarts), with 6 mugs to match, size 4½ inches high, diameter at top 3 inches. Each set in carton.

No. 6C512. Per set..... 1.25

7-Piece Stein Set. Ivory color, highly glazed earthenware, decorated with colored figures and leaves in relief. Consists of one large stein, 10¼ inches high (capacity about 2¼ quarts) with 6 steins to match. Size 4½ inches high, diameter at top 2¼ inches. Each set in carton.

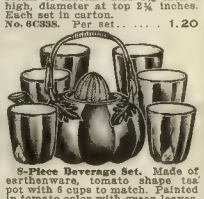
No. 6C338. Per set.. .... 1.20

Imported 7-Piece Cordial Set. Consists of six cordial glasses and 4-inch round tray with handle. Cordial glasses of crystal glass with sham bottoms. Tray has nickel plated metal frame with black glass bottom and detachable nicked plated metal handle. Each set in carton.

No. 6C736. Per dozen sets. 3.00

7-Piece Jug Liquor Set. Higly glazed earthenware in brown color. Consists of 1 jug and 6 glasses to match. Capacity of jug 1 pint. Each set in carton.

No. 6C652/1. Per dozen sets. 3.75
Per set ..... .35



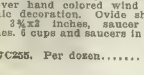
8-Piece Beverage Set. Made of earthenware, tomato shape tea pot with 6 cups to match. Painted in tomato color with green leaves. Tea pot has bamboo handle, capacity about 1¼ pints. Size of cups: Height, 2⅝ inches; diameter at top, 2¼ inches. Each set in carton.

No. 6C739. Per dozen sets. 6.75
Per set ..... .60

Articles That Are in Daily Demand

Japanese China Cup and Saucer. Allover hand colored wind mill scenic decoration. Ovide shape, cup 3¾x3 inches, saucer 5½ inches. 6 cups and saucers in carton

No. 7C255. Per dozen..... .95



Decorated Porcelain Cup and Saucer. Ovide shape, white body, highly glazed, decorated with large floral design in colors and wide luster border Cup 3⅛x2¼ inches, saucer 5⅝ inches. Packed 1 dozen (12 cups and 12 saucers) in carton.

No. 6C559. Per dozen..... 1.25

Decorated Porcelain Cups and Saucers. St. Denis shape, medium weight, white body, highly glazed, decorated with floral bouquet and garlands, striped with narrow green line. Cup 3x3 inches, saucer 5½ inches. Packed 1 dozen (12 cups and 12 saucers) in carton.

No. 6C581. Per dozen..... 1.25

Decorated Porcelain Sugar and Cream Set. Highly glazed white body, decorated with floral bouquets, trimmed with black striping. Sugar 6x4½ inches, creamer 4⅝x3½ inches. Each set in carton.

No. 7C123. Per dozen sets.. 3.50

Novelty Lemon Squeezer. Height overall 2½ inches, length overall 6½ inches. Made of porcelain, pitcher highly lustered and painted in colors. Lemon squeezer top white body, highly glazed and finished with a narrow colored stripe. ½ dozen in box.

No. 19C123. Per dozen..... .90

Novelty Lemon Squeezer with Pitcher. Highly glazed porcelain with clown figure decorated in bright colors. Height overall 6 inches. Width of pitcher 5¼ inches overall. Each set in carton.

No. 7C962. Per dozen..... 1.75

Decorated Earthenware Lemon Squeezer and Pitcher. Cream color body in basket weave design with embossed floral clusters decorated in colors. Size 5 inches overall. Top diameter of pitcher 4 inches. Each set in carton.

No. 6C644. Per dozen..... 1.50

Novelty Elephant Teapot. Imported earthenware, highly glazed cream background. Tinted in bright colors. Bamboo handle. Capacity about 12 ounces. Each in carton.

No. 7C966. Per dozen..... 1.95

Individual Size Teapot with bamboo handle. Two shapes assorted. Made of hard baked, glazed earthenware. In assorted colors of green, blue and tan. Half dozen in carton.

No. 7C920. Per dozen..... 1.25
In Case Lots of 30 Dozen.
Per dozen 1.20

China Teapot. Fancy shape, 5-cup size, brown glazed inside and out. ⅓ dozen in carton.

No. 7C601. Per dozen..... 2.40

Decorated Porcelain Tea Pot with Tile. Capacity of Tea Pot, 5 cups. Highly glazed, two-tone luster finish, decorated with large floral design and black striping. ⅓ dozen in carton.

No. 7C124. Per dozen..... 3.75

Teapot with Tile. Earthenware, highly glazed inside and out. Bright black with gold striping and decorated in floral clusters colorfully arranged. Tile protects table from heat. Each in carton.

No.	Capacity	Per Doz.
6C650.	4-Cup	4.20
6C651.	5-Cup	5.40

Cookie Jars and Food Containers of Earthenware

Decorated Semi-Porcelain Utility Covered Box. Height, 3 inches, diameter across top 5 inches. Ivory color body, basket weave design border, raised floral ornamentation in colors. ½ dozen in carton.

No. 7C134. Per dozen..... 1.75

Cookie or Candy Jar. Hexagonal shape. Highly glazed **White** earthenware body, basket weave design, decorated with embossed colored flowers. Height of jar, 4½ inches; across top, 4¾ inches, wicker handle. 1/6 dozen in carton.

No. 19C311. Per dozen..... 1.50

Decorated Semi-Porcelain Utility Covered Box. Cottage design, highly glazed and decorated in colors. Height overall, 5 inches, top opening measures 4⅞x2⅞ inches. 1/6 dozen in carton.

No. 6C705. Per dozen..... 3.50

Large Cookie Jar. Imported earthenware, highly glazed cream colored background in basket weave design, raised assorted fruit decorations tinted in bright colors, cover decorated to match. Height 6½ in., diameter at top 6¾ in. Each in carton.

No. 7C913. Per dozen..... 6.00

Decorated Earthenware Covered Box. Size 6¾x4¾x2¾ inches. Highly glazed ivory color body with embossed borders. Floral design in bright color combinations, lower border in tan color, upper border in shaded blue. Each in carton.

No. 6C684. Per dozen..... 1.80

Cookie or Candy Jar. Cottage design. Size, 5½x8½ inches. Highly glazed earthenware, decorated in vivid colors, wicker handle. 1/6 dozen in carton.

No. 19C57. Per dozen..... 2.00

Semi-Porcelain Cookie Jar. Embossed large floral clusters, decorated in colors over ivory background with green screen embossed background below. Height 6½ in. Diameter at top 6¼ in. Each in carton.

No. 6C545. Per dozen..... 3.75

Cookie Jar. Size 7¾x7 inches. Highly glazed earthenware, ivory color, diamond design embossing with colored flower knob on cover in relief, wicker handle. Each in carton.

No. 19C323. Per dozen..... 7.20
Each ..... .65

Cookie or Candy Jar. Decorated earthenware with cream body in basket weave and embossed floral designs, decorated in colors. Height 6 inches, diameter of top 4 inches. Reed handle. Each in carton.

No. 7C2380. Per dozen..... 1.50

Cookie Jar. Fancy shape. Size 5¼x8¾ inches. Highly glazed earthenware, **Cream** color body, basket effect design, with embossed colored flowers, wicker handle. Each in carton.

No. 19C312. Per doz. 2.25

Cookie Jar. Cottage design. Size overall 6x5¾x4¼ inches. Highly glazed earthenware, **Cream** color body, decorated in bright colors, wicker handle. Each in carton.

No. 19C227. Per dozen..... 4.00

Biscuit Jar. Size overall 7¾x8¼ inches. Highly glazed earthenware. Ivory color, diamond design embossing, ornamented with colored flower in relief. Colored flower knob on cover. Each in carton.

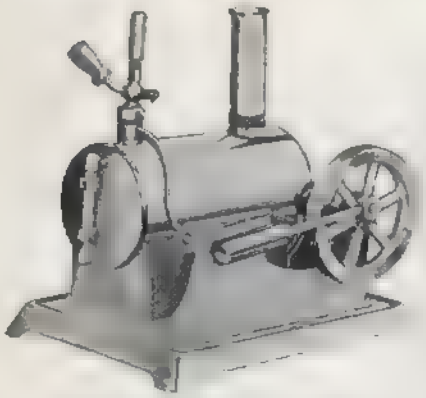
No. 19C324. Per dozen..... 7.20
Each ..... .65

Any Boy Can Find the Engine He Wants in This Complete Line of Electrically Heated Toy Engines

There Is No Fire—No Alcohol—No Danger in Operation

A Safe Toy for the Boy

Listed by the Underwriters' Laboratories

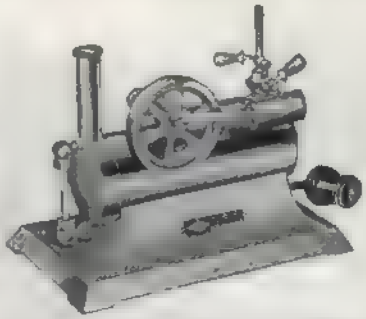


ELECTRIC STEAM ENGINE No. A4G 90
The "Power Boy" Model

It is one of the best known power producers for [illegible] with a rapid heating electric element to create heat for steam. Equipped with [illegible] and copper boiler. Highly polished and [illegible] to serve finish, real steam whistle [illegible] valve—accurate water gauge [illegible] machined drive pulley and heavy cast flywheel [illegible] Red enamel spokes and valve handle [illegible] complete for [illegible]

Specifications: Watts, 350; Size, [illegible] inches. Unit weight, [illegible] lbs. Shipping weight, approximately [illegible] lbs.

No. **A4G 90** Power Boy Electric Steam Engine, each **$8.35**

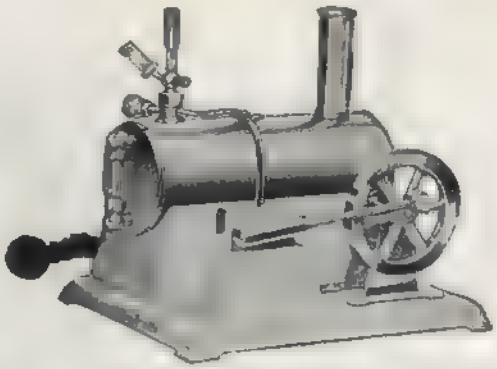


ELECTRIC STEAM ENGINE No. A4G B-30

Built to give exceptional service this [illegible] Electric Steam Engine is extra large, of heavy [illegible] has many interesting working parts and a [illegible] operating motors. An extra large and powerful engine which is equipped with Safety Sight Feed Lubricator [illegible] Red [illegible] Throttle valve—Heavy duty [illegible] Accurately machined [illegible] Base, flywheel spokes and valve handles are [illegible] finished Nickel.

Specifications: Watts, 350. Size, [illegible] inches. Unit weight, [illegible] lbs. Shipping weight, approximately [illegible] lbs.

No. **A4G B-30** Electric Steam Engine, each.. **$13.30**



ELECTRIC STEAM ENGINE No. A4G B 43
Equipped with Water Pump and Reverse Lever

Safe, powerful and [illegible] model because it is equipped with a specially [illegible] whistle, accurate water gauge, heavy cast [illegible] machined [illegible] heavy heater cord set, a real [illegible] running parts, heavy cast flywheel and [illegible] Base, flywheel spokes and valve handles are [illegible] bright Red enamel. All other parts are [illegible]

Specifications: Watts, [illegible] inches. Unit weight, [illegible] lbs.

No. **A4G B-43** Double Action Reversible Steam Engine, each **$9.95**

In the above Illustration one can read from the facial expressions the joy which these two healthy lads are having with their Empire Electric Steam Engine. For his next Christmas or Birthday gift give your boy one and just watch that broad smile of approval light his face.

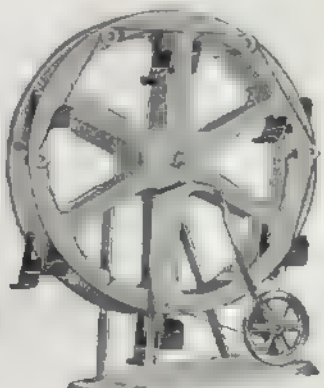
Practically every boy who sees Empire Electric Steam Engines and Accessory Toys is won over completely by one or more of these fascinating items. Boys with a mechanical turn of mind will spend hour upon hour operating these educational toys and will call upon their latent ingenuity with beneficial results in later years.

ELECTRIC STEAM ENGINE No. A4G 92
The "Play Boy" Upright Model

This model is exactly like the horizontal type in the power developed and [illegible] The only difference is found in the vertical construction. It is a fast starting electric steam engine with a rapid heating, patented heavy duty Emerson safety heating element [illegible] equipped with safety valve—real steam whistle [illegible] accurate water gauge, heavy cast [illegible] heavy steel [illegible] flywheel [illegible] drive pulley and heavy cast [illegible] Accurately machined brass [illegible] cylinder and running parts. Base and flywheel spokes are in bright Red enamel while fittings are in polished nickel.

Specifications: Watts, 350; Size, 9¼ x 7 x [illegible] inches. Unit weight, 3 lbs. Shipping weight, approximately 4 lbs.

No. **A4G 92** "Play Boy" Upright Electric Steam Engine, each **$5.70**



FERRIS WHEEL No. A4G B-47

One of the most fascinating rides in an amusement park for most boys is the ever Wheel which carries [illegible] high above the laughing, jostling crowds below. It's a big thrill and a real test of nerve. Now these [illegible] can have their own miniature model, which looks and runs just like any big ferris [illegible] And it's a beauty to look at with its bright red and green enamel finish. Substantially constructed from heavy steel throughout—one piece carriage wheel—six substantial carriages. Base and wheel [illegible] carriages in green—running parts and standards nickle plated.

Specifications: Size, 12¾ x 11¼ x 6½ inches. Unit weight, 3½ lbs. Shipping weight, approximately 4 lbs.

No. **A4G B-47** Ferris Wheel, each **$2.60**

SPEED UNIT AND WINDLASS
No. A4G B 34

[illegible] one [illegible] any different speeds. Also [illegible] windlass for operating [illegible] elevators, cranes etc. Can be driven and released at various speeds. Very simple to operate. Parts [illegible] operates mechanical toys with an engine should have one [illegible] constructed with durable steel base and heavy cast fly wheel. Finished in Red enamel with nickle plated uprights and pulleys, resulting in free and easy operation.

Specifications: Size, 7 x 5½ x 4¼ inches. Unit weight, 3 lbs. Shipping weight, approximately 3 lbs.

No. **A4G B 34** Speed Unit and Windlass, each **$3.38**

WINDMILL PUMP No. A4G B 36

[illegible] both [illegible] one [illegible] for [illegible] while propelling the [illegible] The water is discharged into the trough and carried back to the [illegible] high [illegible] pump jack and [illegible] bright red enamel [illegible] cast iron are in ivory enamel. Running parts and ladder are nickel plated.

Specifications: Size, 21 x 9½ x 7 inches. Unit weight, 5 lbs. Shipping weight, [illegible] lbs.

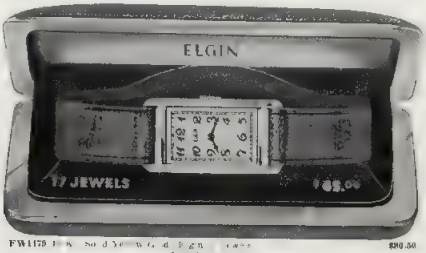
No. **A4G B 36** Windmill Pump, each **$5.25**

Elgin Wrist Watches

Newest Models of this Famous Make

Fine timepieces that combine smart appearance with time keeping accuracy. Elgin presentation boxes. Illustrations ⅞ actual size.

Prices Subject to Wholesale Discounts. See Page 1.



EW1479 14 Kt. Solid Yellow Gold Elgin ... case **$80.50**
Retails for $65.00

A handsome new thin model case by Keystone 14 Kt. Solid Yellow Gold substantial weight. Curved back, conforms to wrist. Elgin 18/0 size, 17 jewel rectangular movement, adjusted to temperature. Stylish dial, raised gilt numerals and hands. Detachable fine leather strap, buckle to match case. Cased, timed and regulated at the Elgin factory. Elegant gift box.

EW1484 14 Kt. White Gold Filled Elgin 15 Jewels ... **$51.00**
Retails for $42.50

A smart thin model tailored design, case by Star. Stylish finely set crown. Satin finished throughout with very narrow green gold fluted rim enclosing dial. Fits 18/0 size, 17 jewel rectangular movement. Stylish dial and embossed gilt numerals. Detachable fine leather strap, buckle to match quality of case. Cased, timed and regulated at the Elgin factory. Elegant gift box. Attractively displayed.

EW1482 14 Kt. Yellow Gold Filled; Elgin 17 Jewels **$66.00**
EW1483 14 Kt. White Gold Filled; Elgin 17 Jewels **66.00**
Retail for $47.50

Stylish, thin model Keystone cases. Finely polished bezels, satin finished backs. Elgin 18/0 size, 17 jewel rectangular movements, adjusted for temperature. Attractive dials, embossed numerals. Detachable fine leather straps to match case. Cased, timed and regulated at the Elgin factory. Elegant gift boxes.

EW1480 10 Kt. Yellow Gold Filled Elgin ... case **$46.20**
Retails for $35.00
EW1481 10 Kt. Yellow Gold Filled Elgin 7 Jewels **33.50**
Retails for $24.75

New stylish round cases ... EW1480 Wadsworth make, EW1481 Keystone make. Elgin 4/0 size movements, splendid timepieces. Attractive stick dials with embossed markers. Detachable fine leather straps, buckles to match case. Cased, timed and regulated at the Elgin factory. Elegant gift boxes.

EW1485 10 Kt. White Gold Filled Elgin 15 Jewels **$52.00**
EW1486 10 Kt. Yellow Rolled Gold Plate Elgin 7 Jewels **32.50**

Smart thin model cases. EW1485 Star Make, EW1486 Wadsworth Make, satin finish, stylish step effect. Elgin 8/0 size, rectangular movements adjusted to temperature. Neat stylish dials, embossed numerals. Regular open link flex ... attachment, center catch adjusts to wrist size, cased, timed and regulated at the Elgin factory. Neat gift boxes. No. EW 1485 retails for $50.00.

Prices Subject to Wholesale Discounts.

L. & C. MAYERS CO. FIFTH AVE., NEW YORK

Men's Elgin Strap Watches

CW241—ELGIN—Yellow $61.00
CW242—ELGIN—White 61.00
(Factory Established Retail Price $47.50)
Distinctive model; in 14K Gold Filled case, 17 Jewelled movement; Fine leather strap.

CW244—ELGIN—Doctor's Model $53.00
(Factory Established Retail Price $40.00)
The William Oater model. 15 Jewelled movement; Sweep second hand 14K natural gold filed Case. Embossed dial.

CW246—ELGIN $52.00
(Factory Established Retail Price $39.75)
10K Natural gold filled case, with gold filled band, 15 Jewelled movement; Embossed dial.

★

ELGIN

for
70 Years the
Mark of
AMERICAN
LEADERSHIP

★

All ELGIN Watches are supplied with beautiful gift boxes.

For Watchbands See Page 137

Our List Prices are subject to our Catalog Discounts

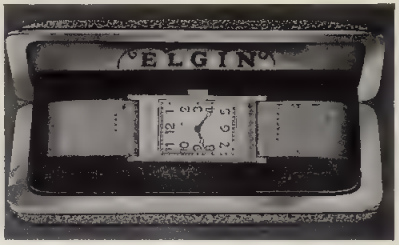
CW243—ELGIN—Yellow $80.50
(Factory Established Retail Price $65.00)
14K natural solid gold case, curved back, 17 Jewelled movement; embossed figured dial, leather strap.

CW245—ELGIN $60.80
(Factory Established Retail Price $47.50)
14K Yellow Gold Filled Case, 17 Jewelled movement with Index raised figure dial, fine leather strap.
Also supplied with 14K solid gold case, price upon application.

CW247—ELGIN $51.90
(Factory Established Retail Price $39.75)
10K Natural gold filled case; 15 Jewelled movement; Leather strap sliding ratchet clasp. Raised figured dial

CW248—ELGIN—"Stanwood"—$45.00 *(Suggested Retail Price $37.50)*
The "Stanwood" model, beautifully made, curved back case, 10K Yellow Rolled gold plate case, 15 Jewelled movement, Fine leather strap
Limited Quantity

CW249—ELGIN—"Crestwood" $35.00
(Suggested Retail Price $28.00)
The "Crestwood" is an attractive model in a yellow 10K rolled gold plate case, 7 Jewelled Elgin movement; Sliding ratchet band to match.



CW250—ELGIN—"Highwood" $44.00
(Suggested Retail Price $35.00)
Curved "Highwood" model; Rectangulnr 10K Rolled gold plate case, 15 Jewelled Elgin movement; Fine leather strap.

Empire—the Original Miniature Electric Ranges That Actually Cook and Bake Just Like Mother's Range

It's easy to understand why Empire Miniature Electric Ranges are so very popular—just simply look at the picture below. Such genuine pleasure is now available to every little girl—for Empire ranges are built in six types and sizes. They add a new realistic touch to playing house—can be used to bake bread, pies, cookies and other dainty dishes for tea parties—and in addition to all this fun actually teach little girls to cook and bake. Empire Miniature Electric Ranges are the center of attraction wherever shown—with their beautiful rich-colored finishes and switches—bright nickel trimming—fast, even heating—and aluminum cooking utensils which are furnished with each model. They are sturdily constructed—operate on any standard light socket—and are approved by the Underwriters' Laboratories.

MINIATURE ELECTRIC RANGE
No. A4G 1345
WITH ELECTRIC LIGHT

An inexpensive yet practically construc e Miniature Electric Range which will afford the little [illegible] ness and [illegible] [illegible] [illegible]

ELECTRIC GRILL STOVES

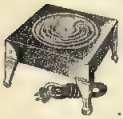
Made of heavy sheet steel, highly polished nickel plated top with green enameled legs. Wound with nichrome wire. Braid over all heater cord with plug cap only.

Operates on 110-120 volts, 550 watts.

No. 205. Grill stoves.....each, **$1.25**
Six in a carton, weight 15 lbs.
Extra Elements.....each, **.75**

ELECTRIC HOT PLATES

One Burner



Made of porcelain sheet steel. Finished in green and white speckled, with nickel plated legs and equipped with high heat resisting plate and nichrome wire. Approved rotary snap switch and braid overall heater cord. Operates on 110-120 volts. 550 watts.

No. 210. Size, 8½ x 8½ x 5½ in.....each, **$1.50**
One in a carton, weight 5 lbs.
Extra Elements.....each, **.75**

Well made of heavy sheet steel. Finished in black with nickel plated legs. Equipped with high heat resisting plate and nichrome wire, approved single heat rotary snap switches. Approved braid overall heater cord with plug cap only. Operates on 110-120 volts, developing 1100 watts.

No. 230. Size 17½ x 8½ x 5½ in..... each, **$3.50**
No. 232. Same as above with green and white speckled porcelain finish..... each, **4.25**
One in a carton, weight 8 lbs.
Extra Elements..... each, **.75**

ELECTRIC FANS

8 In. Non-Oscillating

Full 8 in. blades, self-aligning bronze bearings and swivel joint, No on and off switch. Has a sturdy little motor. Finished in black enamel. Operates on 110 volts A.C. or D.C.

No. 5.....each, **$4.50**

One in a box, weight 6 lbs.

9 In. Non-Oscillating

Full 9 in. blades with an on and off switch mounted in the cast base. Self-aligning bronze bearings, swivel joint. Finished in black enamel. Operates on 110 volts, A.C. or D.C.

No. 10.....each, **$5.50**

One in a box, weight 6¼ lbs.

ELECTRIC FANS

10 In. Oscillating

Full 10 in. blades, two speed. Has a very finished appearance and is guaranteed dependable. Runs quietly and will not creep. There is a two-speed toggle switch in the heavy cast base.

Self-aligning bronze bearings, swivel joint and is adjustable to any angle. Operates on 110 volts A.C. or D.C.

No. 20 ..... each, **$10.00**

One in a box, weight 7½ lbs.

12 In. Oscillating

Full 12 in. aluminum blades, self-aligning bronze bearings, two-speed toggle switch mounted in a heavy cast base. Swivel joint and adjustable to any angle. Finished in black enamel. Runs quietly. Will not creep and is guaranteed dependable. Operates on 110 volts A.C.

No. 50 .....each, **$14.00**

One in a box, weight 12 lbs.

Electric Fans with Induction Type Motors

Never interfere with radio reception. Noiseless, powerful, dependable and economical.

8 In. Stationary

Cobra brown lacquer finish with brown lacquered blades. Self-aligning bronze bearings, one speed. Adjustable base; toggle switch. Operates on 110 volt A.C. 60 cycles.

No. 15.....each, **$5.00**

One in a box, weight 6 lbs.

10 In. Oscillating

Cobra brown lacquer finish, with polished and lacquered brass blades. Standard is adjustable by means of a thumb nut and can be converted from a desk or table type to a wall bracket model. Bronze bearings are self-aligning; with two-speed switch. Operates on 110 volt A.C. 60 cycles.

No. 35.....each, **$12.50**

One in a box, weight 8 lbs.

Hitch your PRODUCT to a Star!
TINY TIM
BON WINSLOW U.S.N.
BY LT. COMDR. FRANK V. MARTINEK
SMILIN' JACK
BY ZACK MOSLEY
SMITTY AND HERBY
BY WALTER BERNDT
CLYDE BEATTY
JOHN WAYNE
MOVIE STAR
GASOLINE ALLEY
WINNIE WINKLE
BY MARTIN BRANNER
STREAKY
SMOKEY
MOON MULLINS
LITTLE JOE
HAROLD TEEN
TERRY and THE PIRATES
BY MILTON CANIFF
THE GUMPS
SWEENY AND SON
LITTLE ORPHAN ANNIE
BY HAROLD GRAY
DICK TRACY
BY CHESTER GOULD
FAMOUS ARTISTS SYNDICATE GALAXY OF STARS
Forward merchandising have long been scenes of the benefits to be derived from identifying their products with star attractions, such as those shown on this page. Because the public, naturally, likes to deal with old friends, products so identified find a ready consumer acceptance in every market. We shall be glad to discuss details with concerns interested in increasing their sales through a tie-up with nationally known comic characters and celebrities. A complete list of the comic characters and celebrities, as which we have exclusive commercial licensing rights, will be sent on request.
FAMOUS ARTISTS SYNDICATE
ALFRED M. LOEWENTHAL, Pres.
35 East Wacker Drive Chicago, Ill.
MICKEY ROONEY
MOVIE STAR
THE LONE RANGER
BUSTER PHELPS
MOVIE STAR
DICKIE MOORE
MOVIE STAR

Young America's Favorite!

KID BUCK, Jr.
COWBOY SUITS
AND
ACCESSORIES

The Outstanding Line of Its Kind Unequalled For Up-To-Date Features and Value

ON DISPLAY
at the
Hotel McAlpin
ROOM 805

Here's the big Cowboy Line with the extra value and real class that wins the boys on sight. It's got the "looks" plus top quality—and our prices leave you the profit you want. See our brand new numbers in

LEATHER HOLSTERS
JEWELED HOLSTER SETS
FUR CHAPS
COWBOY HATS

JUST OUT — SPECIAL NEW
G-MAN SETS
that it'll pay to you to feature for all year sales.

FEINBERG-HENRY MFG. CO., Inc.
53 WEST 23rd STREET NEW YORK

When writing to Feinberg-Henry Mfg. Co., Inc. will you please mention PLAYTHINGS?

Gendron
"Pioneer Line"

• 1936 •
TOY FAIR DISPLAY
7 E. 17th Street

Drop us a postcard today for your copy of the Gendron "Pioneer Line" 1936 Catalog. Gendron Wheel Co., Toledo, Ohio.

WRITE FOR 1936 CATALOG

Make 1936 your best year. The new Gendron line offers everything you need in quality, style, price. As your first step toward bigger profits in wheel goods, see our display at the showrooms of Julius Levenson, Inc.

When writing to Gendron Wheel Co. will you please mention PLAYTHINGS

FINE CRYSTAL AND CHROMIUM WARE

These beverage sets will win unqualified admiration. Transparent ruby etched crystal set off by gleaming everlasting chromium combine to produce articles of great beauty. Cocktail glasses are securely set in chromium plated stems and guaranteed not to come loose

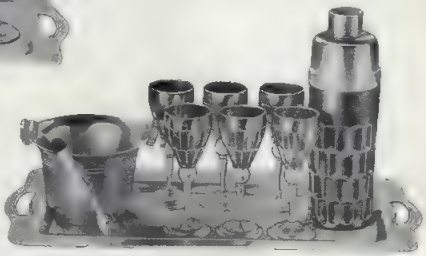
Prices Subject to Wholesale Discounts. See Page 1.

Smartly designed, of durable chromium plate and ruby crystal. Tray has dainty pierced design; diameter 9 inches. Glasses 4 inches high. Decanter 8½ inches high, capacity 12 ounces

E84963 Cordial Set..... $14.00

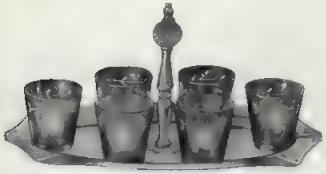
A graceful cocktail set. Chromium plated shaker, large finely etched chromium plated tray; six transparent ruby glasses with etched decorations. Stem and base chromium plated.

E84958 Beverage Set, 8 pieces, as illustrated..... $28.00
E84959 Shaker, 1½ quarts, height 12¼ inches..... 9.00
E84960 Glasses, height 5½ inches..... Per dozen 27.00
E84961 Tray 22½ x 10¾ inches..... 8.50



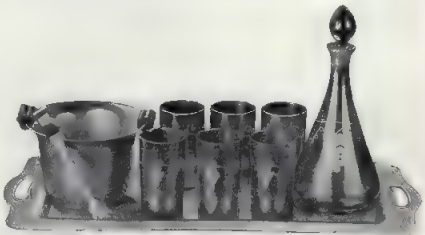
Cocktail Service. Ruby and chromium plated shaker with strainer inside; 6 deep ruby glasses with chromium stems. All chromium ice tub and tongs, trimmed with ruby handles. Large etched chromium plated tray.

E84964 Beverage Set, as illustrated..... $26.00
E84965 Shaker, 1½ quarts, height 11⅛ inches..... 4.50
E84966 Ice Tub and Tongs..... Set 5.50
Height 5 inches, diameter 6½ inches tongs 6½ inches
E84967 Glasses, height 5½ inches..... Per dozen 21.60



Mixed ruby crystal, gleaming chromium plated tray. Grape crystal cocktail glasses. Tray handle has crystal knob, 11⅝ x 6⅝ inches. Glasses 5¼ inches high

E84963 Whiskey Service $6.50



Handsome 4 piece Service. Decanter of etched ruby crystal has capacity of 1½ pints, height 11½ inches. Glasses 4⅛ inches high. Ice tub, chromium plated 7 inches high, diameter 6½ inches, tongs 6½ inches. Tray is 22½ x 10¾ inches

E84969 Beverage Set..... $50.00

E84970

Smartly designed Cocktail Set. Chromium plated shaker, attractively etched tray, and six deep ruby glasses with chromium stems and base. Very attractively priced.

E84970 Beverage Set, as illustrated at left..... $27.00
E84972 Glasses, height 5½ inches..... Per dozen 21.60

Prices Subject to Wholesale Discounts.

CHROMIUM PLATED BEVERAGE SETS

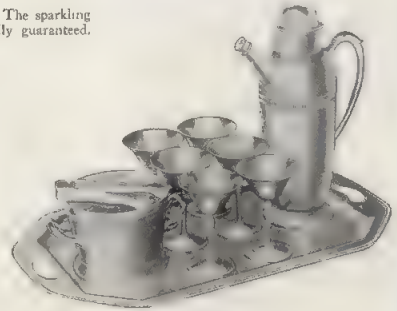
Attractive beverage sets heavily plated with durable chromium. The sparkling bright finish will never tarnish and requires no polishing. Fully guaranteed.

Prices Subject to Wholesale Discounts. See Page 1.

THE REPEATER

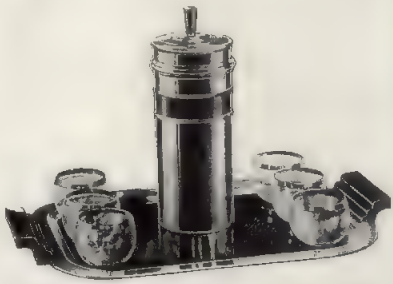
A popular, appealing cocktail set. The shaker and tray are finished in sparkling chromium plate with stained walnut trim. Crystal cocktail cups with weighted bottoms that make them easy to hold and hard to tip

ES4950	Beverage Set, 8 pieces, as illustrated	$12.00
ES4951	Shaker, capacity 1¾ quarts, height 13 inches	6.00
ES4952	Glasses, height 3½ inches. Per Dozen.	6.00
	Sold only in lots of 6 or more	
ES4953	Tray, length 15½ inches, width 9¼ inches	3.00



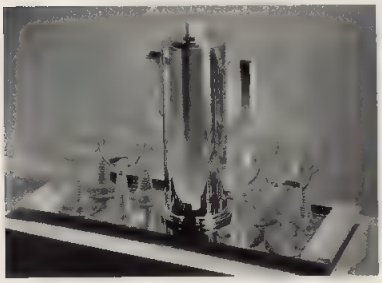
The new style rolled design of this set is very effective

ES4939	Beverage Set, 10 pieces, as illustrated	$14.00
ES4940	Shaker, capacity 2 quarts, height 12¾ inches	8.00
ES4941	Goblets, height 6 inches. Each	2.00
ES4942	Ice Tub with Drain and Tongs, diameter 7¼ inches Set	6.50
ES4943	Tray, length 24⅞ inches, width 13¼ inches	13.50



A modern cocktail set that is very reasonable. Chromium plated shaker with black enameled trim. Professional wire strainer inside. Tray has chromium plated rim and black enamel center. Ebonized handles. Size 18⅛ x 12 inches. Six Roly-Poly style cocktail glasses with chromium band decoration

ES4948	Beverage Set, 8 pieces, as illustrated	$13.00
ES4949	Shaker only, capacity 1¼ quarts, height 11⅝ inches	6.00



A smart new cocktail set that is very distinctive. The shaker and tray are finished in gleaming chromium with white enamel wood trim. The crystal cocktail cups are hand blown and have attractively designed stems.

ES4954	Beverage Set, 10 pieces, as illustrated	$18.00
ES4955	Shaker, capacity 1½ quarts, height 12 inches	8.00
ES4956	Glasses, height 4½ inches. Per dozen	7.20
	Sold only in lots of 6 or more	
ES4957	Tray length 19 inches, width 9⅝ inches	6.00

A beautiful beverage set. Distinctive shape. Fluted design. Excellent value.

ES4944	Beverage Set 14 pieces, as illustrated	$20.00
ES4945	Shaker capacity 2 quarts, height 14 inches	8.00
ES4946	Goblets, height 7⅛ inches. Each	2.00
ES4947	Tray with 6 glasses. Size 25½ x 14 inches	10.00

Prices Subject to Wholesale Discounts.

FISHER-PRICE SHOWS MANY NEW TOYS

The mysterious buzzing and humming that has been emanating from the inner offices of Fisher-Price Toys, Inc., for months suddenly ceased several weeks ago, and a small group of weary but happy, excited men emerged, all wearing wide grins. Fisher-Price's revolutionary new 1936 line of lower priced toys is ready, the officials announced. 5 10 25 and 50c merchandise predominates the line in 1936 for the first time in the history of the company. Heretofore Fisher-Price has been best known for $1.00 merchandise. Even the dollar line, including some of last years best sellers, has received a severe overhauling. The new items are bigger and stronger. Four of the sixteen new items are possibly the most unique action wood toys ever made in America. Among the featured new items are: Gangling, lanky, gawky Pluto-the-Pup, Mickey Mouse's pal, in one of Fisher-Price's famous Pop-Up-Kritters. Taking his place beside Tailspin Tabby, Pluto's side-splittingly funny contortions betoken big sales.

Astute toy men predict that the nation wide publicity—radio and otherwise—that Pop Eye is receiving, heralds a big year in Pop Eye toys. Fisher-Price comes to the forefront with a vividly colorful figure of the busting bruiser utilizing a powerful new arm action. This toy, No. 703, retailing at 50c(illustrated above) is made of wood. Donald Duck, Walt Disney's already popular new hero of screen and comic strip, is destined to become as famous in toys as Mickey Mouse. Straining fretfully the temperamental Donald tugs two Orphan Mickies back and forth across the floor in one of Fisher-Price's well known $1.00 retailer Bak-Up mechanical toys. The new, already acclaimed Fisher-Price wing action adds tremendous value to this toy. Tearing along at break-neck pace, Walt Disney's Pluto-the-Pup is hitched to a cart holding the raucous, irrepressible Donald Duck gaily swinging a whip. This Fisher-Price toy No. 149, which retails at $1.00, headlines a true to life running action. Several toy buyers who have been given a hasty pre-view glimpse of this toy have been more than mildly enthusiastic about its sales possibilities. Keeping pace with the above innovations are: A big value 10c assortment of Walt Disney characters, a beautifully designed winsome, appealing Drummer Bear 50c action wood pull toy, a 25c Mickey Mouse Carnival featuring four Disney characters in an ingenious display box that folds into a circus tent and box office. The No. 460 Dapper Donald Duck was the ace 25c item of the spring season—260,000 have been sold already. It has a unique new wing action and a duck voice. Fisher-Price is out to bring home the bacon this year. There are 10 other new numbers not mentioned herein. The only Fisher-Price Toy Fair display will be in their permanent New York Office Room 417—Fifth Avenue Bldg.

GADGET PRODUCT'S NEW LINE

David T. Weinberg of the Gadget Products Corp. will show their new line during the Toy Fair in room 972, Hotel McAlpin during the Toy Fair. Featured this year are Joan's Sewing Sets, a unique sewing outfit in which all garments are ready cut to size in various materials. The well-known Wad-A-Pet Animals, cut out and ready for sewing, will of course be very much in evidence.

LIBBY DOLLS AT McALPIN

Libby Doll & Novelty Co., of New York City are introducing to the trade their new "Dolly Elaine" and "Baby Elaine" dolls. These new numbers are original models with costumes that are eye-catching and cut in the prevailing mode. The entire popular priced line of this company which is designed for Department Stores, Jobbers, Chain Stores and Premium Buyers is being displayed in Room 408 at the Hotel McAlpin during the Toy Fair. Harry Unger and Lester Evans will be in charge of the display.

GEORGENE PROMISES REVOLUTIONARY NUMBER

Georgene Novelties, Inc., has promised the trade a thrilling surprise for the opening day of the Toy Fair. This firm believes it has something so entirely different and breath-taking that its Toy Fair display in Rooms 866-868 of the Hotel McAlpin will be a favorite spot with visiting buyers. David Carton and Vern O. Hopf will have charge of the exhibit, and will disclose the secret of this new item as soon as the fair opens on April 20th. They are confident that their entries new number will click in a big way, and they state that manufacturing facilities will be geared to take adequate care of the heavy demand that they anticipate.

STREAMLINE VELOCIPEDES AND PLAYCYCLES

The new line of Rollfast Velocipedes and Playcycles should be of unusual interest to buyers visiting the Toy Fair. The D. P. Harris Hdw & Mfg. Co., Inc., offers a most modern and advanced group of juvenile vehicles in their 1936 line. The company points out that they have endeavored to make their product more beautiful, more durable and more outstanding than ever before. In presenting Rollfast Velocipedes and Rollfast Playcycles to the trade, particular emphasis has been placed on the fact that they are built like a bicycle, in a bicycle factory. In designing the various models of velocipedes the manufacturer has incorporated many distinctively individual features such as streamline mudguards, "Knee Clearance" tubular handlebars, streamline saddles, adjustable bicycle spokes, step plates welded to axle, master size hub caps, four-way connection backbone running to axle, balloon-size solid rubber tring and DeLuxe models with 'Arch Truss" reinforced frame, truss forks and rear red reflectors. It is further stated that Rollfast Playcycles are again new and different. Primarily designed as a stepping stone from the velocipede to the full size bicycle, a wide variety of standard and streamline DeLuxe models is offered for boys and girls of various ages. Solid rubber tires, pneumatic high pressure or pneumatic balloon tires are optional.

Rollfast Streamline Velocipede

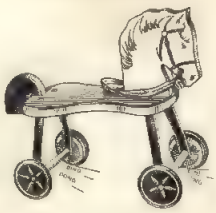
"Sleepy Sam"

"SLEEPY SAM" AND "DELICIA" AT BORGFELDT'S

"Sleepy Sam" and his sister "Sleepy Sally," which characters typify a dreamy-eyed little boy and little girl, are in continued demand. From the many reorders being received there is every indication that these dolls were a "sell-out" this past holiday season. Another new item has been brought out in this same soft and cuddly rag doll makeup. This is "Delicia" and she has just made her initial bow to the nation. The story of "Delicia" has been brought out in book form, and her popularity is gaining momentum. The outstanding feature of this doll is the special construction which permits the doll to embrace its new owner in a realistic way. This feature is patented

"Delicia"

This Unique Doll Has Had Her Coming Out Party and Is Receiving Visitors at Borgfeldt's During the Toy Fair.



KIDDIE-CHIME 30"

NEW CHIME TOYS

The Gong Bell Mfg. Co., are introducing more new items this year than in many years past. Their line of Easter toys made a splendid record, and it is well indicated that the Fall line will prove to be an equally good seller. Visitors to the Toy Fair will find the entire display in their salesroom No. 324 of the Fifth Ave. Bldg., where E. B. Burgress and W. H. Rhone will be in charge.

No. 302 Loco Trix

A Gong Bell Toy

DANIEL BOONE LOGS

The House of Crane, Indianapolis, Ind., are exclusive sales agents for the Daniel Boone Logs made by Pioneer Toys, Inc., of Johnson City, Tenn. These Logs embody a number of new and patented principles. With them, cabins, forts and models can be built in the sturdiest way and so constructed that they can be moved about and even lifted without disturbance. They will be exhibited during the Toy Fair in Room 440 of the Hotel McAlpin

OHIO ART CO. AT McALPIN

The entire line of the Ohio Art Co. will be shown in Rooms 800-801-803 at the Hotel McAlpin during the Toy Fair. The display will be in charge of L. M. MacDonald, and will include a very wide range of popular priced toy tea sets, trains, laundry sets, washing machines, sand pails, drums, toy sweepers and musical tops, as well as artificial snow, icicles and ornament hangers

FEDERAL STAMPING'S SURPRISE ITEMS

The Federal Stamping & Engineering Corp., originators and manufacturers of the popular Jecta-Scope and Grapho-Scope, drawing and copying devices, promise Toy Fair visitors some real surprises when they see their line at the Hotel McAlpin. The designing staff of this concern has been busy at work for many months past preparing these new Federal toy items, and they are said to be entirely different from anything yet seen. Jesse Fisbel, who will be in attendance at the Federal display, says that sales on the nationally popular Grapho-Scope continue to hold up to their high mark, while the Jecto-Scope, introduced last year, gives every evidence of maintaining its record as a best seller

The Jecta-Scope

NEW PARIS ITEMS

Henry W. Shaw, of the Paris Mfg Co., is a quiet sort of a man, but he really waxes enthusiastic in talking about the new designs and finishes in desks, table and chair sets and other articles of juvenile furniture made by the Paris Mfg. Co., of South Paris, Me. Mr. Shaw will welcome visitors to the Toy Fair in the Fifth Avenue Building salesroom

TURNER TOYS

The entire new line of steel toys made by The John C. Turner Corp., will be shown during the Toy Fair in Room 833 of the Hotel McAlpin, as well as in the salesroom of H. F. Mack & Bro. in the 5th Avenue Building Mr. Turner states that there will be some interesting surprises in store for visiting toy buyers.

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Whitman Publishing Co., Racine, Wis.

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Milton Bradley Co., Springfield, Mass.
General Sportcraft Co., Ltd., 202 Madison Ave., N. Y. C.
Marks Bros. Co., 288 A St., Boston, Mass.
Transogram Co., Inc., 200 Fifth Ave., N. Y. C.

BAGATELLE
Arcade Mfg. Co., Freeport, Ill.
Durable Toy & Novelty Corp., 200 Fifth Ave., N. Y. C.
Gotham Pressed Steel Corp., 144th St. and Wales Ave., N. Y. C.
Marks Bros. Co., 288 A St., Boston, Mass.
Northwestern Products 2714 LaSalle St., St. Louis, Mo.

BALLOONS
Barr Rubber Products Co., Sandusky, Ohio.
Lee-Tex Rubber Products Corp., 904 Blackhawk St., Chicago, Ill.
Oak Rubber Co., Ravenna, Ohio.
The Toycraft Rubber Co., Ashland, Ohio.

BALLS (Comeback, or Return)
The Toycraft Rubber Co., Ashland, Ohio.

BALLS (Play and Beach)
C. B. Webb Co., Lebanon, Pa.

BALLS (Rubber)
Barr Rubber Products Co., Sandusky, Ohio.
Kamins, Inc., 26 Custom House St., Providence, R. I.
Lee Tex Rubber Products Corp., 904 Blackhawk St., Chicago, Ill.
Schavoir Rubber Co., Stamford, Conn.
Seiberling Latex Products Co., Akron, O.
The Toycraft Rubber Co., Ashland, Ohio.
C. B. Webb Co., Lebanon, Pa.

BANKS
The Arcade Mfg. Co., Freeport, Ill.
Automatic Recording Safe Co., 35 E. Wacker Drive, Chicago, Ill.
Behrend & Rothevil 114-120 E. 23rd St., N. Y. C.
I. Chein & Co., 200 Fifth Ave., N. Y. C.
Durable Toy & Novelty Corp., 200 Fifth Ave., N. Y. C.
The Gong Bell Mfg. Co., East Hampton, Conn.
Grey Iron Casting Co., Mount Joy, Pa.
The Hoge Mfg. Co., Inc., 200 Fifth Ave., N. Y. C.
The Hubley Mfg. Co., Lancaster, Pa.
The Kenton Hardware Co., Kenton, Ohio
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The Kirchhof Patent Co., Inc., 60 Union St. Newark, N. J.
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BASEBALL GAMES
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Wolvering Supply & Mfg. Co., 200 Fifth Ave., N. Y. C.

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BEACH PUMPS
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BEAD SETS
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Artwood Toy Mfg. Co., Inc., 119 W. 24th St., N. Y. C.
Milton Bradley Co., Springfield, Mass.
Saml. Gabriel Sons & Co., 200 Fifth Ave., N. Y. C.
Holgate Bros. Co., Kane Pa.
Newton & Thompson Mfg. Co., 200 Fifth Ave., N. Y. C.
Parker Brothers, Inc., Salem, Mass.
Toy Tinkers, Inc., Evanston, Ill.
Transogram Co., Inc., 200 Fifth Ave., N. Y. C.

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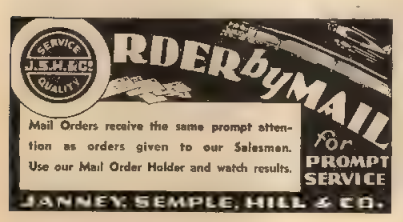
No. 53SB—Same as No. 053SB except equipped with Gold Bead front and Sporting Rear Sight. Each $5.70

REPEATER

No. 056SB—5 shot repeater. Detachable clip magazine, 9-in-one sights, 24 inch, round tapered barrel, crowned muzzle, for .23S, .22L, .22LR. Regular and High Speed Cartridges. Positive extraction and ejection. Length overall 43½ inches. Weight, each 5½ lbs. Each $11.25



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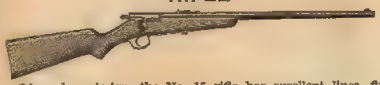
No. 066SB—Tubular magazines, holding nineteen .22S, fifteen .22L or thirteen .22LR. Regular and High Speed Cartridges. 24 inch round tapered barrel, crowned muzzle. Positive extraction and ejection. Length overall 41¼ inches. Weight, each 5½ lbs. Each $13.25

RIFLES

NO. 15— SPRINGFIELD BRAND. SINGLE-SHOT, BOLT ACTION RIFLE



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Stock—Walnut finish. Full pistol grip.

Sights—White metal blade front and sporting rear with elevation adjustment.

No. 15—Springfield Rifle. Weight about 4 pounds. Overall length about 37 inches; 10 in a case Weight about 54 pounds Each $4.25

NO. 82 "SPRINGFIELD CHALLENGE"

SINGLE SHOT BOLT ACTION RIFLES

Chambered for .22 Long Rifle regular or high speed cartridges.

Barrel—22 inch round, Tapered with Crowned Muzzle for .22 LR, .22 L or .22 S., Regular or High Speed Cartridges.

Action—Bolt with Safety Firing Pin Prevents accidental discharge. Self Cocking.

Stock—Full size, Oval Military Style, Full Pistol Grip. Walnut Finish. Steel Butt Plate, large Take-down Screw.

Sights—Gold Bead Front and Sporting Rear Sights.

Weight—About 4 pounds. Take-down. Length overall 39½ inches. 10 in a case—Weight about 50 pounds.

No. 82—Each $5.00

NO. 83 SPRINGFIELD SINGLE SHOT BOLT ACTION

Barrel—24-in. round, tapered with crowned muzzle for .22LR, .22L and .22S, .22 W.R.F. or 25 Stevens R. F. regular or high speed cartridges.

Action—Fast bolts, chromium plated bolt and trigger.

Stock—Full size, oval military style, full pistol grip, fore-arm with finger grooves, walnut finish; steel butt plate, large take down screw.

Sights—Hooded ramp. Gold bead front and sporting rear sights with elevation and windage adjustment.

No. 83—Length overall, about 41¼ inches. Weight about 5 lbs. Each $5.50

NO. 84 SPRINGFIELD BOLT ACTION REPEATER

Barrel—Tapered, round, 24 inch with crowned muzzle for .22LR, .22L and 22S Regular or High Speed cartridges, take down, 5-shot detachable clip magazine.

Action—Self cocking, bolt action with independent safety, chromium plated bolt and trigger.

Stock—Full size, oval military style, full pistol grip, fore-arm with finger grooves, walnut finish; steel butt plate.

Sights—Gold Bead front and Sporting rear sight with elevation and windage adjustment.

No. 84—Length overall, 43½ inches. Weight about 6 pounds. Each $8.75

NO. 86—SPRINGFIELD BOLT ACTION REPEATER

Barrel—Tapered, round, 24-inch with crowned muzzle, for .22 LR, .22L and .22S regular or high speed cartridges. Take down. It has a tubular magazine with capacity of fifteen .22 long rifle, seventeen .22 long or twenty 22 short H. S. or regular cartridges.

Action—Self cocking bolt action with independent safety. chromium plated bolt and trigger.

Stock—Full size, oval military style, full pistol grip, fore-arm with finger grooves, walnut finish, steel butt plate.

Sights—Gold bead front and sporting rear sight, with elevation and windage adjustment.

No. 86—Length overall, 43½ inches. Weight 6 lbs. Each .$11.25

Timers and Chronographs

Renowned Gallet, Galco and Jarco makes. Used by those requiring utmost in quality and accuracy.

The name "Gallet" on a Timer has for generations been a certificate of quality and an assurance of accuracy and satisfaction. Illustrations actual size.

Prices Subject to Wholesale Discounts. See Page 1.

PLAIN TIMERS

EW1640 Gallet, 7 Jewels — $26.70
EW1644 Galco, 7 Jewels — 21.80
EW1642 Jarco, 1 Jewel — 16.20

An excellent timer for industrial and general sport use. Long hand registers fifths of seconds and small hand minutes up to thirty. Starts stops and flies back from crown. Lever movement. Fine polished nickel case.

GALLET DECIMAL TIMER

EW1643 Gallet, 7 Jewels, Chrome Finish — $28.40

This accurate timer divides the minute into one hundred parts, side slide for starting and stopping, hand registers revolutions of long hand. Fly back from crown. A Gallet 7 jewel lever movement. Fine nickel case, chromium finish. Ideal for intermediate study.

GALLET SPORT AND INDUSTRIAL TIMER

EW1644 Locking Device as Shown — $30.00
EW1645 Without Locking Device — 28.50

Fifth second 30 minute register, fly back from crown, side slide for starting and stopping. Gallet 7 jewel lever movement, fine hinged nickel case, chromium finish used for Football Basketball and time study work.

TENTH SECOND TIMER

EW1646 Gallet, 7 Jewels — $31.50
EW1647 Galco, 7 Jewels — 25.00
EW1648 Jarco, 1 Jewel — 19.60

This improved model is a combination of the regular start, stop and fly back and Football Timer. Pressure at crown will consecutively start, stop and again start the timer. Pressure at side pin will bring hands back to zero. Lever movement, fine nickel case. Ideal for Football and Basketball timing.

TIME STUDY PRODUCTION TIMER

EW1649 Gallet, 7 Jewels — $28.50
EW1650 Galco, 7 Jewels — 23.00

An improved mode accurate production timer. Thirty minute register, fly back from crown, side slide for starting and stopping. 7 jewel lever movement, fine nickel case, chrome finish.

FOOTBALL AND BASKETBALL TIMER

EW1651 Gallet, 7 Jewels — $30.00
EW1652 Galco, 7 Jewels — 24.00

A combination of the regular start, stop and fly back timer and Football timer. Pressure on crown will consecutively start, stop and again start the timer. Pressure at side pin will bring hands back to zero. Lever movement, fine nickel case. Ideal for Football and Basketball timing.

SPLIT-SECOND TIMER

EW1653 Gallet, 7 Jewels — $30.00

Fifth second 30 minute register, starts stops and flies back from crown. Side pull for split second hand. Gallet 7 jewel lever movement, finest nickel case, chromium finish. A high grade instrument—professional or amateur, is fully guaranteed.

HOUR DECIMAL TIMER

EW1654 Gallet, 7 Jewels — $31.70

Sweep second hand makes one revolution in 36 seconds. Decimal hour hand indicates thousandths of an hour. Registers up to 1000 hours. Gallet 7 jewel lever movement. Fine hinged nickel case. An ideal instrument for actual time study.

GALLET CHRONOGRAPH—15 Jewels

EW1655 Nickel Hinged Case — $55.70
EW1656 14 K. Green Gold Filled — 75.00

The finest grade of the Gallet movements for accuracy and dependability. Fifth second timer, stop and fly back from crown. Gallet high grade 15 jewel lever movement, hinged case.

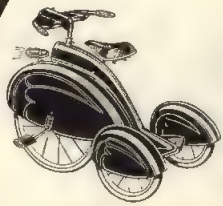
Prices Subject to Wholesale Discounts.

GARTON

AGAIN SETS THE STYLE STANDARD

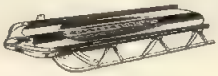
FOR

WHEEL GOODS



MODEST—STURDY—ADVANCE STREAMLINE

THE STYLE STANDARD FROM 1890



STREAMLINER

TODAY—TOMORROW—FUTURE

Just a Glimpse of What Awaits You In Our 1936 Line

PERMANENT NEW YORK SHOWROOM

1107 BROADWAY

NEXT TO THE FIFTH AVE. BUILDING

AT 24th ST. SPACE 407

OUR ONLY DISPLAY DURING THE TOY FAIR

1107 BROADWAY

GARTON TOY COMPANY

SHEBOYGAN WISCONSIN

Genuine Stone Bead Necklaces In Gift Boxes

There is a real sense of satisfaction in possessing a string of genuine stone beads.

They cannot be imitated exactly—the color may be duplicated rather closely, but other features, such as weight, hardness and brilliance, are beyond duplication. The fancy lined gift box adds greatly to their appearance and suggests a much greater value.

GIFTS THAT LAST

As a gift they appeal greatly to the feminine fancy

Illustrations show actual size of beads.

GIFTS THAT LAST

GENUINE ROSE QUARTZ BEADS

The Rose Quartz is gaining in popularity with especial rounds [illegible] a gift [illegible] with a delicate shade [illegible] These beads are [illegible] perfectly round, very select and [illegible] Rose Quartz clasp [illegible] with a sterling silver [illegible] The small [illegible] beads used enhance its appearance

No. 2637 Length 15 inches, Each $15.00
No. 2638 Length 18 inches, Each $19.00

A gift should be presented in a fitting manner.

All of the genuine stone beads shown on this page come to you in a beautiful, lined gift case as illustrated to the right, and at no extra cost.

Any of the beads shown herewith can be had in special lengths, from factory. Ten days' time is required.

GENUINE CRYSTAL BEADS

This is a high grade [illegible] crystal choker, expertly faceted [illegible] and very brilliant. There is such a vast difference between [illegible] and the real [illegible] as is used with [illegible] Sautoir is [illegible] Each bead is [illegible] small [illegible] that [illegible] with sterling silver [illegible] Write [illegible] for [illegible] of the various [illegible] lengths is desirably low [illegible]

No. 2639 Length, 15½ inches, Each $ 5.00
No. 2640 [illegible] 18 inches, Each 7.00
No. 2641 [illegible] 30 inches, Each 12.00

GENUINE CORNELIAN BEADS

Cornelian—[illegible] shade used in connection with small crystals makes a [illegible] and very attractive [illegible] The [illegible] and very attractive [illegible] with a [illegible] sterling silver [illegible] It is a very appropriate [illegible] the Graduate, the [illegible] Wedding, Birthday or Engagement, Christmas, Birthday or Graduation Gift

No. 2642 Length [illegible] inches, each ... $16 25
No. 2643 Length [illegible] inches, each ... 19 25

GENUINE AMETHYST BEADS

Perfectly matched evenly graded [illegible] amethyst beads, with small crystals [illegible] between each bead which diffuses the high [illegible] of the amethyst. Real [illegible] and [illegible] in tasty [illegible] box

No. 2644 Length [illegible] inches, Each $24 00
No. 2645 Length [illegible] inches, Each 26 00

GENUINE GOLDEN TOPAZ BEADS

Perfectly matched, evenly graded real topaz beads. Small crystal [illegible] pearls, real stones, silver mounted clasp.

No. 2646 [illegible] inches, Pair $24 00
No. 2647 [illegible] 18 inches, Each 27 00
No. 2648 [illegible] 30 inches, Each ... 44 00

In [illegible] boxes

GENUINE LAPIS BEADS

Has a magnificent [illegible] which is distinctive and impressive in [illegible] Choker is [illegible] beads [illegible] with [illegible] round highly polished [illegible] The [illegible] clasp [illegible] small stones [illegible] add much [illegible] to the [illegible] The [illegible] is a large [illegible] with [illegible] small [illegible] [illegible] Birthday or Graduation Gift. The price is unusually low [illegible] and [illegible]

No 2649 Length [illegible] inches, Each $10.00
No. 2650 Length 18 inches, Each 12.00

The Famous Rhanee Quality Pearls

PRICES GREATLY REDUCED

The final touch of magnificence. No pearls can be better made. Guaranteed to give entire satisfaction, or a new one will be given in exchange. We portray here the very latest styles, which are established for year 1936.

Illustrations Show Actual Size

[illegible] clearly lustrous four strand necklace of dainty size cream [illegible] pearls. Note how strands [illegible] and [illegible] the neck and a single [illegible] strand [illegible] inches to the 14k gold [illegible] clasp. Hinge [illegible] beautifully and cannot twist. Length of strands 15, 16, 17, 18 inches respectively. Unconditionally guaranteed. In fancy box as shown below.

No. D200 [illegible] **$6.00**

This beautiful four strand and creation is [illegible] [illegible] with [illegible] pearls at [illegible] 14k white gold [illegible] The strands are 15, 16, 17, 18 inches respectively, with sterling silver [illegible] In fancy silk lined gift box.

No. D201 Each **$5.00**

A new novelty five strand [illegible] The strands are [illegible] that the extra [illegible] the neck and a single [illegible] Diamond [illegible] Cultured [illegible] and set [illegible] 17, 18, 19 inches respectively.

No. D202 Each **$4.00**

This necklace is composed of three strands of delicate cream tint pearls with larger size pearls [illegible] with [illegible] three [illegible] The [illegible] Pearls are [illegible] Length of strands 15, 17, 19 inches respectively.

No. D203 Each **$3.00**

Regardless of price, no pearls can be better made. Rhanee pearls are unconditionally guaranteed.

This beautiful three strand creation will [illegible] necklace [illegible] dainty, cream tint pearls [illegible] to prevent [illegible] 14k gold [illegible] clasp. No [illegible] Length of strands 16, 17, 18 inches respectively. Unconditionally guaranteed. In fancy box as shown

No. D204 Each **$4.00**

Every [illegible] single strand. Delicate cream tint pearls [illegible] Sterling silver [illegible] Unconditionally guaranteed.

No. D205 16 inches. Each **$2.50**

No. D206 [illegible] inches. Each **3.50**

In silk lined presentation box.

Rhanee De Luxe Orient pearls. Choice [illegible] pearls [illegible] Unconditionally guaranteed. Unconditionally guaranteed.

No. D207 16 inches. Each **$5.00**

No. D208 18 inches. Each **6.00**

14k white gold clasp. In fancy silk-lined box.

[illegible] Each [illegible] Sterling [illegible] In [illegible] Unconditionally guaranteed.

No. D209 Length 15 inches. Each **$1.50**

WORLD'S GREATEST VALUES !!
Catering Exclusively to Chain & Variety Stores
PICTURES and MIRRORS
PHOTO FRAMES · GIFT BOXES · TRAYS · TABLE PLATEAUS · PLAQUES
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DECORATIVE ART NOVELTIES
WRITE FOR CATALOG
2500 W. Cermak Road CHICAGO, ILLINOIS
RETAIL 10¢ to $1.00 NOTHING HIGHER

GIBBS TOPS LEAD THE FIELD
The quality and mechanical perfection—the beauty of design and finish of Gibbs mechanical spring-winding tops have never been equaled. New designs and new prices will add volume and profit to your toy department sales.
Gibbs toy line also includes jig-saw outfits, wood and metal pull and push toys, trucks, airplanes, filling stations, sand toys—all popular play items, all well made and beautifully finished, to stand hard usage.
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DANCING
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BRIGHTLY
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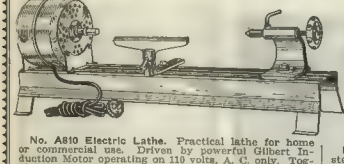
FINISHED
We will appreciate your courtesy in mentioning PLAYTHINGS

Gilbert "Big-Boy" Machine Tools

Real He-Man Type

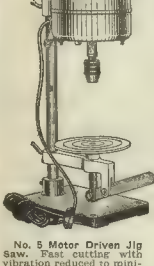


No. A810 Electric Lathe. Practical lathe for home or commercial use. Driven by powerful Gilbert Induction Motor operating on 110 volts, A. C. only. Toggle switch control. Turns 1750 R. P. M. Motor spindle threaded to accommodate face plate and standard chuck. Spindle fitted with ball thrust bearing, 24-inch heavy gauge steel bed with embossed ways to insure accuracy. 5-inch swing. Complete with tool rest, tailstock, wrench, cord and plug cap. Sliding tail stock. Face plate and chuck purchased separately. Finished in nickel and blue. Weight 16 lbs. One to carton, 18 lbs.

No. 82N34. Each..... **6.60**

No. 800 Belt Driven Lathe. Rigid 24-inch heavy gauge steel bed with embossed ways to insure accuracy. Drive through 3-step V pulley mounted on headstock. 5-inch swing. Threaded spindle and fits Gilbert face plate and chuck. End thrust taken up by ball thrust bearing. Complete with headstock, tailstock, sliding tool rest and wrench. Face plate and chuck purchased separately. Weight 10 lbs. One to carton, 12 lbs.

No. 82N31. Each..... **3.12**

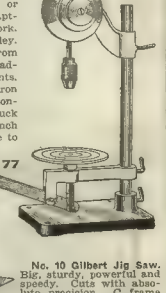


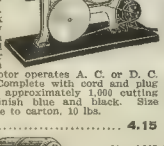
No. A808 Motor Driven Drill Press. Adaptable for wood or metal work. Powered by 110-volt Induction Motor, operates A. C. 60 cycles only. Toggle switch control. Motor mounted on rigid steel tube, adjustable to varying heights. Cast iron table, 5-inch diameter. Thrust taken up by ball thrust bearing. Lever action control of table. Complete with chuck which takes up to ¼ inch drill. Standard cord and plug cap. Weight 18 lbs. One to carton, 21 lbs.

No. 82N33. Each.. **6.25**

No. 804 Belt Driven Drill Press. Dependable equipment for the home craftsman or skilled shop mechanic. Adaptable for wood or metal work. Drive through 3-step pulley. Pulley is arm suspended from vertical steel tube and adjustable to varying heights. 5-inch diameter cast iron table with lever action control. Complete with chuck which takes up to ¼ inch drill. Weight 11 lbs. One to carton, 12 lbs.

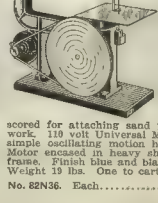
No. 82N32. Each..... **2.77**





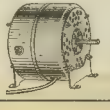
No. 5 Motor Driven Jig Saw. Fast cutting with vibration reduced to minimum. Uses a 6-inch loop end saw, actuated by hardwood rocker arms. Simple crank type oscillating motion, belt drive. 6½-inch square steel work table and adjustable saw tension. Rugged cast iron frame. Iron drive wheel has sand paper disc for smoothing work. Driven by 110 volt Universal Motor operates A. C. or D. C. Toggle switch control. Complete with cord and plug cap. Saw blade travels approximately 1,000 cutting strokes per minute. Finish blue and black. Size 6⅝x15½x11¾ inches. One to carton, 10 lbs.

No. 82N35. Each..... **4.15**



No. 10 Gilbert Jig Saw. Big, sturdy, powerful and speedy. Cuts with absolute precision. C frame with reinforced cross sections, 6½-inch square steel work table, spring tension on saw, instantly adjusted, adjustable presser foot for holding work in position. Roll guide protects saws against breakage. Cast iron drive wheel, one side scored for attaching sand paper discs for smoothing work. 110 volt Universal Motor, A. C. or D. C. with simple oscillating motion having minimum vibration. Motor encased in heavy shell, rigidly mounted on C frame. Finish blue and black. Size 6⅝x17x17 inches. Weight 19 lbs. One to carton, 23 lbs.

No. 82N36. Each..... **8.33**



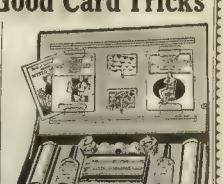
No. A805 Induction Power Motor. Operates on 100 volts A. C. 60 cycles only. Has toggle switch control. Speed, 1750 R. P. M. Especially adapted for operating lathes and machine tools. Motor encased in metal housing, nickel finish. Complete with cord and plug cap. Weight 8½ lbs. One to carton, 9 lbs.

No. 79N24. Each..... **4.15**

Gilbert's Mysto Magic and Other Good Card Tricks

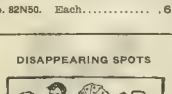
No. 1 Gilbert Mysto Magic. 12 clever tricks for the pocket or stage. Simple and easy to perform, including the Mysterious Multiplying Coin, Buddha Money Mystery, Mysterious Topsy-Turvy Match, Galloping Dime, Hiding Chessman and others. Complete manual of instructions. Size 18x10x1¼ inches.
No. 82N50. Each..... .67

No. 3 Gilbert Mysto Magic. Contains 18 startling and mystifying magic tricks: Multiplying Billiard Balls, Mysterious Linking Rings, Hiding Chessman, Galloping Dime, Svengali Mind-reading Wonder and many others. Can be performed anywhere from drawing room to stage. Simple, effective, mysterious, up-to-date. Size 20⅝ x 13⅜ x 1¾ inches. Hinged cover.
No. 82N51. Each..... 1.67



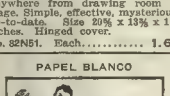
No. 5 Gilbert Mysto Magic. Contains an assortment of mystifying tricks of the World's Greatest Magicians including Passe Passe Bottle Trick, Svengali Mind-reading Wonder, Drum Head Tube Trick, Mystifying Card Tricks, all explained in three manuals of instructions that come with this set. Outfit also includes an assortment of Handkerchief Tricks and Knots and Splices. Packed in heavy cardboard box with hinged cover. Size 20⅝x 13⅜x2½ inches.
No. 82N53. Each..... 3.30

DISAPPEARING SPOTS



By simply breathing on the cards the performer changes them, also makes the spots disappear. This trick is one of the very best and most entertaining card tricks on the market. These cards are high grade stock. Each set is packed in a separate envelope with directions.
No. 1N102. Per dozen..... .40

PAPEL BLANCO

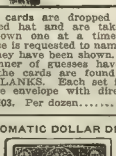


Four cards are dropped into a borrowed hat and are taken out and shown one at a time. The audience is requested to name them after they have been shown. After all manner of guesses have been made the cards are found to be ALL BLANKS. Each set is in a separate envelope with directions.
No. 1N103. Per dozen..... .40

CHANGING CARD

A card while held in plain view suddenly changes to an entirely different card. The changed card is of different suit, color and denomination. Contained in a fancy illustrated envelope.
No. 1N153. Per dozen..... .50

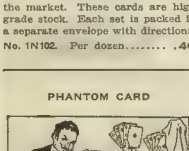
AUTOMATIC DOLLAR DECK



These cards can be read from the backs as well as the front. The marks are entirely mechanical and are as easy to read as telling time. No lengthy study or practice is necessary.

Automatic Dollar Deck. This deck contains over 12,000 secret marks. Some seemingly impossible feats in magic can be performed with it.
No. 1N100.
Per gross 72.00 | Per doz. 6.25

PHANTOM CARD



Cards which have been mentally selected first are named and next are made to disappear from a borrowed hat or from under a handkerchief. Contained in a fancy illustrated envelope.
No. 1N154. Per dozen..... .40

FAST SELLING CARD TRICKS

This trick consists of 1 large card with wire clip on back and 3 graduated sets of cards, 4 cards to set. The single large card is shown first. This is turned into a small set of 4 cards, then the next size is shown, after that the smallest set is shown, and then the cards seem to disappear.
No. 1N148. Per gross..... 2.00

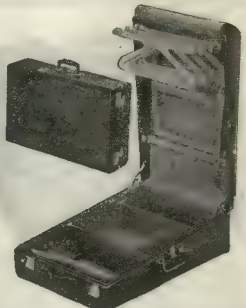
Luggage for the Constant Traveler

FRENCH EDGE—SOLID-LEATHER

French Edge Gladstone Bag. Short straps over top of bag, large reinforcing corners. Made of heavy cowhide, aniline dye finish. Gold finished hardware. Bedford Cord lining, with two flap pockets. The pockets equipped with Tucktite locks. Adjustable garment straps. Length 24 inches. Color is rich shade of Golden Brown.

No. 26S300. Each..... 20.00

THE "DRES-DUO"



The "Dres-Duo". A case adapted to either men's or women's use. It is lined with a natural colored linen. Has four hangers which will carry either men's suits or women's dresses. Also has divided compartments in the bottom of the case for other accessories. Outside covering is genuine leather in either Black or Brown. Size of case 29x20x9. A long trip case that is constantly gaining in popularity.

No. 26S312/1. Mahogany. Each 25.00
No. 26S312/2. Black. Each 25.00

GENUINE SEAL—FINEST OBTAINABLE

Gladstone Bag, made of the finest Seal leather obtainable. Welt-edge, short straps. Patent slide top lock catches. Corbin cylinder lock. Post handles. Military stripe leather lining. Shirtfold on one side, three pockets on other side of partition; one a full length gusseted zipper type. Pearl buttons thruout case. Length 24 inches.

No. 26S280. Mahogany. Each..... 23.25
No. 26S281. Black. Each..... 23.25

THE NEW STREAMLINE GLADSTONE

Round-edge Gladstone Bag. Genuine Walrus. Short straps over top. Large reinforcing corners. Massive type hardware. New post handle. Hinge and corner brace. Genuine leather lining with handy pocket arrangement. Adjustable garment straps. Length, 24 inches.

No. 26S252/1. Mahogany. Each 19.50
No. 26S252/2. Black. Each..... 19.50

Luggage for the Constant Traveler

Walrus Grain Genuine Cowhide Gladstone. Welted seams, collapsible ends. Leather swing handle. High grade brass lock and trimmings Reinforced sewed corners. Short straps over top of bag. Size, 24 inches Genuine leather lining. A new pocket arrangement with two large roomy pockets on one side of the board and one large one on the other.

No. 268203. Mahogany. Each..... 12.50
No. 268204. Black. Each..... 12.50

Genuine Walrus Gladstone Bag. Made of real walrus leather in both mahogany and black. Straps over top of bag. Submarine type hard ware. Chromium on black bags, and oxidized on mahogany. Leather lined, with three-pocket arrangement on one side of board. Swing type leather handle. Reinforced corners, leather lined throughout.

No. 268233. Mahogany. Each..... 16.50
No. 268234. Black. Each..... 16.50

Men's Fitted Gladstone Bag of genuine top grain cowhide. Made in the soft type of construction with short straps across the top of the bag. Built over a sewed frame. Good quality hardware. New type post handle. Reinforced with hinge and corner brace. Genuine leather lining. Fitted with black ebony fittings on front side of center partition. Shirtfold on reverse side. Adjustable garment straps. 24 inches long.

No. 268249. Mahogany. Each..... 21.00
No. 268250. Black. Each..... 21.00

Genuine Walrus Gladstone. Soft type construction. Short straps over top of bag. Built over a sewed frame. Mounted with massive type hardware. Has New type post handle. Reinforced with hinge and corner brace. Genuine leather lining with four handy pockets on front side of center partition and shirtfold on reverse side. Adjustable garment straps in bottom. Length, 28 inches.

No. 268251. Black. Each..... 19.00
No. 268290. Mahogany. Each..... 19.00

Glassware for Table, Serving and Kitchen Use

Colored Glass Butter Dish with Cover. 7-inch, highly polished transparent Topaz colored glass, fancy etched mold design. Packed 2 dozen in carton.
No. 6C119. Per dozen..... 1.10

Colored Glass Platter. 11½-inch. Highly polished transparent Topaz colored glass. Fancy etched mold design. Packed 3 dozen in carton.
No. 6C110. Per dozen..... 1.10

Colored Glass Sugar and Cream Set. Highly polished transparent Topaz colored glass. Fancy etched mold design. Packed 3 dozen sets in carton.
No. 6C112. Per dozen sets.. 1.10

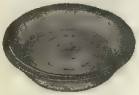
5-Piece Green Colored Glass Mixing Bowl Set. Consists of 5, 6, 7, 8 and 9-inch extra deep bowls, transparent colored glass. Each set in carton.
No. 7C384. Per set..... .60

Colored Glass Oval Vegetable Dish. 10 inch highly polished transparent Topaz colored glass. Fancy etched mold design. Packed 3 dozen in carton.
No. 6C109. Per dozen..... 1.10

Colored Glass Grill Plate. 10½-inch. Fancy shape. Highly polished transparent Topaz colored glass, etched mold design. Packed 2 dozen in carton.
No. 6C111. Per dozen..... 1.10

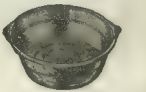
"Glasbake" The Oven Glass That Bakes Quicker

For Baking—For Serving



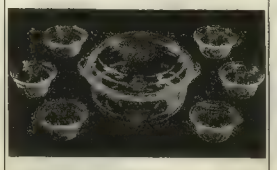
Pie Plate. "Glasbake" heat resisting oven glass, with heat quick bottom, round shape. Size 9x1⅝ inches. Each in carton.
No. 6C137. Each..... .24

Oblong Bread Pan. Size, 9¼x5½x2⅝ inches. "Glasbake" heat resisting oven glass, with heat quick bottom. Each in carton.
No. 6C138. Each..... .40



Round Baker. 2 Quart, "Glasbake," heat resisting oven glass, with heat quick bottom. Each in carton.
No. 6C139. Each..... .45

Round Casserole and Cover. 2 Quart, "Glasbake" heat resisting oven glass Each in carton.
No. 6C140. Each..... .75



8-Piece Set. "Glasbake" heat resisting oven glass. Consists of: Round Casserole and Cover (2 pieces) 1½ quart size and 6 Custards. 4 oz. size. Each set in carton.
No. 6C142. Per set (8 pieces)..... .80

Oval Shape Beef Steak and Cover. 1½ Quart "Glasbake" heat resisting oven glass, with heat quick bottom. Each in carton.
No. 6C141. Each..... .75

GLYCINE WATCHES

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

L363 9¾ Ligne, Yellow Rolled Gold $42.00
Plate Case, 15 Jewel Movement,
Pig Skin Strap.
L364 Same in White $42.00

L365 9¾ Ligne, Yellow Rolled Gold $50.00
Plate Case, 15 Jewel Movement,
Pig Skin Strap.
L366 Same in White $50.00

GLYCINE WATCHES

Have been accepted by the American Public for over a quarter of a century, and have rightly achieved a reputation unsurpassed and uncontested.

They are highly recommended for their marvelous accuracy, beauty and design. The Slogan "THE WATCH OF PERFECTION" has been well earned and achieved.

L367 8¾ Ligne Tonneau, 15 Jewel $55.00
Movement, Yellow 10Kt Gold Filled
Case, Leather Cord.

L368 9¾ Ligne, Yellow 14Kt Gold $55.00
Filled Case, 15 Jewel Movement,
Leather Strap.

DELIVERED WITH BEAUTIFUL BOX

THE WATCH OF PERFECTION

L369 9¾ LL Solid 18Kt White $155.00
Gold Case, 17 Jewel Movement,
Solid Gold Raised Figure
Dial, Leather Strap.

GLYCINE WATCHES

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

L351. . 6½ Ligne, 10Kt. White Rolled Gold Plate Case, 15 Jewel Movement. . . $40.00
L352. . . . Same in Yellow . $40.00

L353 . Yellow, 10Kt. Gold Filled, Round Dial, 15 Jewel Movement . $60.00
L354. . . . . Same in 17 Jewel $65.00

L355 . . . . . 5½ Ligne, Solid 14Kt. White Gold Case, 15 Jewel Movement . . .$55.00
L356 . . . . . Same in Yellow Gold . . $55.00

L357. . . . . 5½ Ligne, Solid 14Kt. White Gold Case, 15 Jewel Movement . . $55.00
L358 . . . . . Same in Yellow Gold $55.00

L359 . . 5½ Ligne, Yellow 14Kt. Gold Filled, 17 Jewel Movement, Leather Cord . . . $75.00
L360 . . . . Same Solid Yellow Gold . . .$100.00

L361. . 7¾ Ligne, Yellow 14Kt. Gold Filled, 17 Jewel Movement, Leather Cord. . . . $60.00
L362. . . . . Same Solid Yellow Gold . . . $75.00

DELIVERED WITH BEAUTIFUL BOX

THE WATCH OF PERFECTION

Badminton Revolutionized!

—Exclusive, Patented Rubber Shuttlecock Doubles the Fun—

NO BADMINTON SET, REGARDLESS OF COST, IS BETTER THAN ITS SHUTTLECOCK!

PLAYBIRD for 1936 scoops the market with the ONLY adjustable Rubber Shuttlecock, controllable for indoor and outdoor use. Doubles the fun for indoor play, banishes all danger of smashing bric-a-brac, china, etc. The Shuttlecock is the heart of Badminton — and PLAYBIRD has THE Shuttlecock every Badminton fan has been waiting for.

Retails for $1.00 up—write for particulars. Manufacturers: Bring your Badminton Sets up to date with our patented Shuttlecock. Ask for particulars.

Check These Outstanding Features

Badminton is America's Fastest Growing Game. Capitalize on this popular sport with the PLAYBIRD Line — the most advanced and up-to-date Badminton Sets made. Every detail of the best — genuine Masonite Paddles, *guaranteed not to warp,* most attractive packaging — everything top quality at prices that spell unequalled value. Feature PLAYBIRD Badminton with its patented Rubber Shuttlecock for steady Spring and Summer business.

BERSIN PLAYTHINGS, INC.
ROOM 307, 200 FIFTH AVENUE, NEW YORK

see our EEGEE DOLL **new line**

At Our
Permanent Display
at 200 Fifth Avenue,
New York City

WE are pleased to welcome our friends in the trade to another TOY FAIR, and look forward to the privilege of receiving you in our conveniently located Showroom, where all our fine new numbers may be seen.

SUPERIOR VALUES

Entire line revamped — new dresses, new faces creating unusual sales appeal. Popular prices plus quality.

E. Goldberger

FACTORY: 307 Richardson Street, Brooklyn, N. Y.

Start your letter right: "I saw your ad in PLAYTHINGS"

LUNCHEON SETS

GOLDEN GLOW COLOR

32-PIECE SET

32-piece Set, Mayfair pattern, D. S. No. 706. Golden Glow color. Highly polished, well finished. This class dinnerware is made to stand every day use. Will stand hot and cold temperatures. A complete table service. Composition of set: Six each of cups, saucers, 9½ inch dinner plates, 6¾ inch plates, 5-inch fruits. One each of 10½ inch Vegetable bowl, oval; 11¾ inch meet platter.

No. 706—32-piece set. Weight per set — lbs. Per set $4.50

16-PIECE SET

16-piece luncheon set, Mayfair pattern, D. S No. 705. Golden Glow color, highly polished, well finished. This class dinnerware is made to stand every day use. Will stand hot and cold temperatures. Composition of set: Four each of cups, saucers, 9½-inch luncheon plates, 9 ounce water tumblers.

No. 705—Weight each — lbs. Each $2 30

Gong Bell Rings the Bell Again!

NOVELTY! COLOR! ACTION! BELLS!

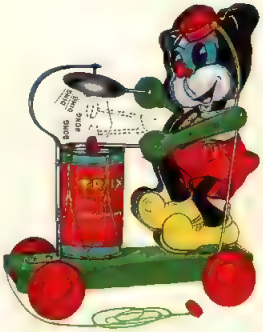
LOCO TRIX 302

© H D Allen

An interesting action pull toy with Trix as an engineer ringing a bright nickeled bell. Each in a box.

No.	Length Ins.	Std. Carton	Wt. Gro. Lbs.
302	11½	2 Doz.	233

TRIX DRUMMER 305

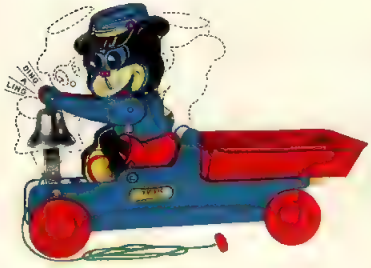


© H D Allen

A fascinating toy that operates with Trix at the drum and cymbal. Each in a box.

No.	Height Ins.	Std. Carton	Wt. Gro. Lbs.
305	10½	3 Doz.	205

TRIX HAND CART 304

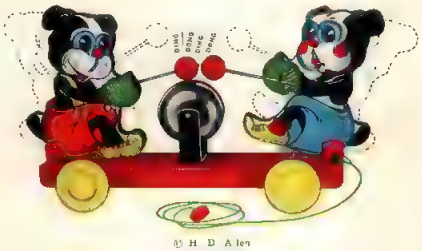


© H D Allen

An exceptionally attractive pull toy with Trix dressed as a Mailman. Beautiful colors. Action and bright nickeled bell. Each in a box.

No.	Length Ins.	Std. Carton	Wt. Gro. Lbs.
304	11½	2 Doz.	180

TRIX TWINS 303



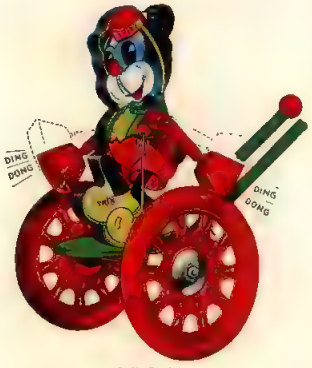
© H D Allen

Trix and his twin sister playing upon two nickeled gongs with realistic action. Each in a box.

No.	Length Ins.	Std. Carton	Wt. Gro. Lbs.
303	12½	2 Doz.	210

Made for the Modern Market!

TRIX BELL BOY 245



© H. D. Allen

Copyrighted Character Trix with a bell boy uniform in bright colors swings two bells attached to his hands. Each in a box.

No.	Height Ins.	Std. Carton	Wt. Gro. Lbs.
245	12	1½ Doz.	260

WALK-A-LONG TRIX 306

U. S. Pat. Applied For
© H. D. Allen

An ingenious fascinating toy for outdoors or indoors which without motor or mechanism walks along in front of the child. Interesting to the smaller children and fascinating to the older ones. Each in a box.

No.	Height Ins.	Std. Carton	Wt. Gro. Lbs.
306	17	2 Doz.	258

TRIX DOG CHIME 350

© H. D. Allen

Copyrighted Character Trix playing a handsome floor chime with rainbow colored wheels and bright nickeled gongs. Each in a box.

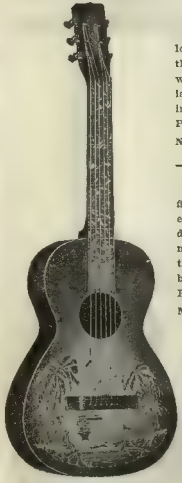
No.	Height Ins.	Std. Carton	Wt. Gro. Lbs.
350	12	1 Doz.	420

KIDDI-CHIME 301

A strong, sturdy horse on wheels suitable for any girl or boy of preschool age. Rounded wood seat. Heavy metal legs. Nickeled gongs and bright enameled wheels. Each packed knocked down in corrugated box. Easily assembled.

No.	Size	Std. Carton	Wt. Gro. Lbs.
301	14½" high x 17½" long	1 Doz.	540

Popular Priced Guitars



3A197

"Vogue A." Grand concert size, special foreshortened orchestra model body, permitting easy fingering of the 14 fret clear neck. Long scale ebonized fingerboard. Inlay around soundhole, white celluloid trim on top edge. Vertical machine heads. Bone nut and bridge saddle. Polished finish.

No. 3A223.

Each 5.75

Hawaiian Guitar. To fill the demand for a low-priced guitar in the Hawaiian spirit, this is the model. Birchwood body in shaded walnut lacquer finish with attractive Hawaiian decoration in colors. Fingerboard finished in two-color imitation pearlette crystaline. Packed each in box.

No. 3A197. Each..... 5.00

Halekala Hawaiian Guitar. Entire body finished in a rich blue, shaded with gold and edged with red. Decorated with colorful decalcomania depicting a Hawaiian scene in natural colors. Hardwood construction throughout. Lustrous white pearlette fingerboard, an appealing and effective instrument. Packed each in box.

No. 3A60. Each..... 5.50

3A60

Concert size guitar. The season's best seller. Richly finished in two-tone mahogany color. Top arched in violin style, giving improved tone. Edges striped in white. Improved tailpiece. Packed each in box.

No. 3A199.

Each..... 6.25

Guitars, Tenor Guitars and Mandolins

We offer here a new innovation in musical instruments—A matched set of three instruments—Guitars, Tenor Guitars and Mandolins. Arched tops and backs like the violin create improved resonance. Brilliant, powerful tone quality—compare them. These instruments have features that make playing a pleasure.

Matched Guitars and Mandolins. Valencia arched models. These instruments are concert size. Golden brown walnut finish, richly shaded and polished. White pyralin trim on all edges. Improved resonance through violin style arching of tops and backs. Modern fingerboards. Hand rubbed and polished lacquer beautifully shaded.

No. 3A200. Valencia Guitar.....
No. 3A201. Valencia Tenor Guitar...
No. 3A202. Valencia Mandolin.....
Each **7.50**

"Monterey" spruce top model. Super-Auditorium size. Hardwood arched back. Spruce arched top with large opening f-holes. Polished brown mahogany shaded finish with black and sides grained to resemble curly maple. Heavy white celluloid binding on edges. Long scale steel reinforced neck. Oval ebonized fingerboard, suspended type, white celluloid bound. Adjustable bridge, heavy nickel plated trapeze tailpiece. Large black celluloid guardplate.

No. 3A224 Monterey Guitar.....
No. 3A225. Monterey Tenor Guitar...
Each **10.50**

"Cremona" Model II. A new popular priced addition to the well-known "Cremona" instruments. Figured mahogany back and sides, fully arched, with arched spruce top, with f-holes. Edges trimmed with white celluloid. Hand-shaped neck, steel reinforced. Black celluloid headpiece. Oval rosewood fingerboard with neat inlaid position markers. Large guardplate. Adjustable bridge. Nickel plated machine heads, and tailpiece. Rich dark finish, with strong high light on front, highly polished. Impressively responsive for exacting professional work.

No. 3A226. Cremona Guitar.....
No. 3A227. Cremona Mandolin .....
Each **13.50**

Neck Chains and Lockets

Locket and Chain. English yellow gold finish. Floral decorations on chased effect background. Space for 2 pictures. 25-inch rope chain with snap clasp.

No. 90J797. Each..... 1.75

Locket and Chain. Polished English yellow gold finish. Raised decoration in rose and English gold finish. Space for 2 pictures. 25-inch rope chain with spring ring clasp.

No. 90J798. Each..... 1.85

Locket and Chain. English yellow gold finish. Raised rose gold decorations. Space for 2 pictures. 25-inch rope chain with spring ring clasp.

No. 90J799. Each..... 2.25

CAMEO BROOCHES

Cameo Brooch. Chased English yellow gold finish mounting. Genuine hand cut cornelian cameo.

No. 48J290.
Per dozen 6.00
Each ..... .55

Cameo Brooch. Sterling silver mounting, fancy chased, with genuine carved cornelian cameo.

No. 48J275. Each.... .65

Cameo Brooch. Sterling silver, twisted mounting, genuine carved cornelian cameo.

No. 48J276. Each.... .80

Cameo Brooch. English yellow gold finish. Fancy chased border. Genuine hand cut cornelian cameo. Ring attachment on back for use as pendant.

No. 48J291. Each... 1.35

SOLID YELLOW GOLD CAMEO BROOCHES

Cameo Brooch. 10 Kt. yellow gold mounting. Fancy chased genuine hand carved cornelian cameo, safety catch.

No. 36J160. Each... 3.85

Cameo Brooch. 10 Kt. yellow gold mounting. Fancy engraved English gold finish. Chased green gold ornaments. Fine hand cut cornelian cameo. Safety catch.

No. 36J161. Each... 4.75

Cameo Brooch. 10 Kt. yellow gold mounting. English gold finish. Fine hand cut genuine cornelian cameo. White gold chain ornament with one genuine diamond. Safety catch.

No. 36J162. Each... 7.35

Cameo Brooch. 10 Kt. yellow gold mounting. Fancy chased and engraved raised green gold ornaments. Fine genuine hand cut cornelian cameo.

No. 36J163. Each... 8.25

Chromium Plated and China Percolator Sets

Biltmore 4-Piece Electric Percolator Set. Heavily chromium plated on solid copper base. Etched design. Set consists of: Percolator with ebony handles, 9-cup capacity, large size sugar and creamer to match, and an 18-inch serving tray. Percolator has cold water pump and simple safety fuse attachment. Fully guaranteed. Complete with cord and attachments.

No. 7G10. Per set..... 7.75

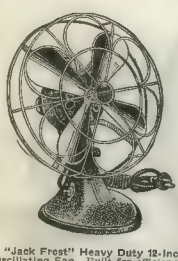
Chromium Electric Percolator Set, with cord and plug. 9-cup capacity urn, bakelite handles and trimmings, cold water pumps. Height over all 14½ inches, sugar height 4¾ inches, creamer height 5½ inches, tray 19x12 inches with bakelite handles.

No. 50G35. Per set..... 11.75

Hall China 3-Piece Set consists of percolator, nine cup capacity, genuine heat-proof Hall China, hand decorated, smartly designed, safety fuse shut off on electric unit. Chromium plated trimmings. Coffee made in china is free from disagreeable flavor caused by metal contact. Sugar and creamer ¾ pint capacity. Wild Rose decoration.

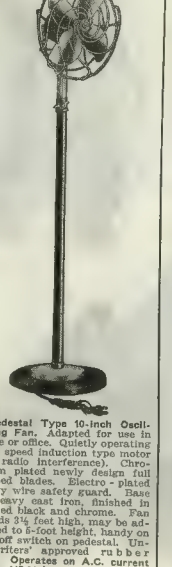
No. 19G34. Per set..... 4.65

New Model Electric Fans



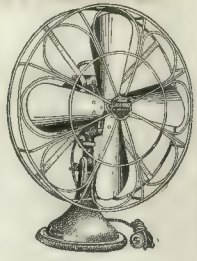
"Jack Frost" Heavy Duty 12-Inch Oscillating Fan. Built for efficiency and long service. Equipped with powerful heavy duty induction type motor (no radio interference). Wick-oiled phosphor bronze bearings and grease packed oscillating mechanism. Streamline cast base frosted black finish, chromium plated blades. Attractive safety guard. 1-speed and stop switch. 3-position selective oscillation. Rated at 60 Watts. **Operates on 110-120 Volts, 50-60 Cycles, A.C. only.** Each in carton. Shipping weight about 18 lbs.

No. 7C12. Each..... 8.75



Pedestal Type 10-Inch Oscillating Fan. Adapted for use in home or office. Quietly operating high speed induction type motor (no radio interference). Chromium plated newly design full shaped blades. Electro-plated heavy wire safety guard. Base of heavy cast iron, finished in frosted black and chrome. Fan stands 3¼ feet high, may be adjusted to 5-foot height, handy on and off switch on pedestal. Underwriters' approved rubber cord. **Operates on A.C. current only. 110 Volts, 60 Cycles.** Each in carton. Shipping weight about 25 lbs.

No. 7C20. Each..... 7.80

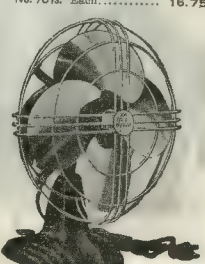


"Jack Frost" Heavy Duty 16-Inch Oscillating Fan. A splendid, heavy duty fan with full-powered induction type motor. Wick-oiled phosphor bronze bearings, Tobin bronze and cut steel gear oscillating mechanism, operating in grease. Heavy cast housing and felt covered base finished in frosted black enamel chromium plated steel blades, heavy wire safety guard. 3 speeds. Straight or 3-position oscillation. Rated at 100 watts. **Operates on 110-120 Volts, 50-60 Cycles, A.C. only.** Each in carton. Shipping weight 37½ lbs.

No. 7C13. Each..... 16.75

DeLuxe "Jack Frost" 10-Inch Oscillating Fan. America's First Ball Bearing Fan. The ultimate in fan perfection. Permanently sealed lubricated ball bearings assure silent operation and speed. Simple adjustment for stationary or two different degrees of oscillation. Streamline designed, black frosted base with rubber feet. Electro-plated heavy wire modern designed safety guard. Perfectly balanced overlapping, lacquered polished aluminum blades. Speedy induction type motor (no radio interference). **Operates on A.C. Current only, 115 Volts, 50-60 Cycles.** Specially designed switch, two speeds, medium and high. Underwriters' approved rubber cord and rubber grip plug. Each in carton. Shipping weight about 15 lbs.

No. 7C23. Each..... 11.25



DeLuxe "Jack Frost" 12-Inch Oscillating Fan. America's First Ball Bearing Fan. The ultimate in fan perfection. Permanently sealed lubricated ball bearings assure silent operation and speed. Simple adjustment for stationary or two different degrees of oscillation. Streamline designed, black frosted base with rubber feet. Electro-plated heavy wire modern design safety guard. Perfectly balanced over-lapping, lacquered polished aluminum blades. Speedy induction type motor (no radio interference). **Operates on A.C. Current only, 115 Volts, 50-60 Cycles.** Specially designed switch, two speeds, medium and high. Underwriters' approved rubber cord and rubber grip plug. Each in carton. Shipping weight about 20 lbs.

No. 7C25. Each..... 13.75

HARVARD TIMERS

1720B. . . 1/5 second, 30 minute. . . $23.50
Register, start, stop and flyback from crown. 7 jewel lever movement, two dial readings, nickel case. For straight timing.

1722A. . . 1/5 second, 30 minute. . . $26.00
Register, start, and stop for time out by sliding lever on side of watch, press crown for flyback, 7 jewel lever movement, nickel case, suitable for football, boxing, or wherever time out feature is required.

1722D. . . Decimal Dial, 30 minute. . . $26.00
Register, start, and stop for time out by sliding lever on side of watch, press crown for flyback. 7 jewel lever movement nickel case. For mechanical use.

1780. . . 1/5 second, 30 minute. . . $12.00
Register, start, stop and flyback from crown. Roskopf model, nickel case, an inexpensive timer for ordinary timing.

HARVARD TIMERS

- Are officially recognized for accuracy, dependability and long service.
- They were officially used by the Italian Royal Aircraft Ministery for international known Balbo cruises, in 1931 from Rome to Brazil and in 1933 from Rome to Chicago.
- They are used in governmental departments, manufacturing plants, as well as for sports and all other timing purposes

ACCURACY GUARANTEED

1744. . . Production Timer. . . $20.00
Numbers 1 to 0 in large circle on dial are each 1/10 of a minute. The other numbers both large and small around large circle designate quantity that can be made in a hour. 7 jewel lever movement, nickel case, small circle on dial, 30 minute register.

1790½. . . 1/5 second, 30 minute. . . $12.80
Register, start, stop for time out, and continue from side button, press crown for flyback, Roskopf model, nickel case.

170. . . 1/5 second Chronograph. . . $100.00
30 minute register, start, stop and flyback from crown, 15 jewel lever movement, sterling silver case, leather strap.

7 jewel lever movement, nickel case, dial marked in minutes, with five minute register. Dial marking reversed to regular timer, for yachting purposes, very essential for maneuvering in boat races.

HARVARD TIMERS

1720A 15 jewel, 30 minute. **$23.50**
Register, start, stop and fly back from center. 7 jewel lever movement. Nickel case. For general timing.

1732D Dial, 30 minute. **$26.00**
Register, start, stop and fly back from center. Dial graduated to 30 minutes. 7 jewel lever movement. Nickel case. For mechanical uses.

1732B 15 second, 30 minute. **$26.00**
Register, start, stop and fly back from center. Push button at side. Two-piece nickel case. For mechanical uses.

1721 1/10 second, 30 minute. **$26.00**
Register, start, stop and fly back from center. 7 jewel lever movement. Nickel case. For sporting uses.
1733 Same with side button. **$26.00**
For fly back as on watch **1732**

1730 100 count, 7 jewel. **$29.00**
Lever movement. Hand to take one count in each 1/10 second. Starts and registers after a revolutions. Nickel case.

1726 1/5 per second. **$53.00**
30 minute, register, start, stop and fly back from center. Side button for stopping second hand. 7 jewel lever movement. Nickel case.

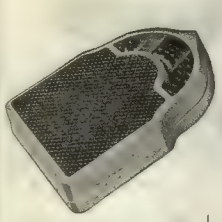
1743 Combination Timer. **$28.00**
7 jewel. Nickel Case. Case pierced. Dial specially marked for Basket Ball and Foot Ball. Set hand by pushing out crown.

1728 1/5 second, 30 minute. **$52.00**
Starts, stops and flies back from center. 30 minute register. 7 jewel lever movement. Nickel case.
168W Same as above. **$75.00**
12 size. 15 jewel movement. Adjusted to 5 positions. Gilt finished. Hunting White Gold Filled Watch case.

1737 15 jewel, 1/5 second. **$75.00**
30 minute register, starts, stops and returns to zero with one motion by the center push button. Split second hand. Nickel case. Side button for split second hand. Nickel case.

Modernistic Bathroom Scales

In Beautiful and Artistic Colors

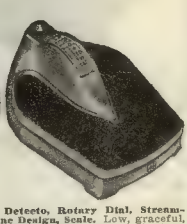


Genuine Health-O-Meter. Model 188. Weighs accurately. Low platform. One piece seamless shell. Rubber feet. Capacity 250 lbs. Inlaid rubber mat. Overall size 10¾ x 12½ inches. Height 2½ inches. Net weight 5½ lbs. White or green color. Each in carton.

No. 11A89. White. Each .. **1.95**
No. 11A90. Green. Each... **1.95**

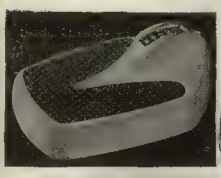
Detecto Rotary Dial Scale. A low neat design with overall platform which gives generous foot room. Heavy cast metal with rubber mat. Weighs accurately up to 300 pounds. Length 13 inches; width 8¼ inches.

No. 11A122. White. Each.. **2.50**
No. 11A123. Green. Each.. **2.50**



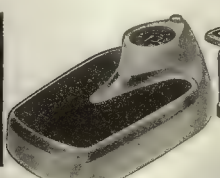
Detecto, Rotary Dial, Streamline Design, Scale. Low, graceful, distinctive, this new scale is a harmonious addition to the appointments of the finest homes. Gives accurate, reliable weight and life-time service. Built of heavy cast metal, with washable rubber mat. Non-breakable glass. Registers every pound up to 300 lbs. Size: length, 13¼ inches; width, 10 inches; height, 5¾ inches. Each in carton.

No. 11A83. White. Each... **4.00**
No. 11A84. Green. Each... **4.00**



Health-O-Meter Model 168 Scale. The latest addition to this line. Smart flowing stream lines with mechanism completely enclosed in a heavy one-piece shell without seams or breaks. Steel pivots and bearings for extreme accuracy and durability. The rotating dial has a capacity of 250 pounds. The roomy platform has an inlaid rubber mat. Size of platform has an 8½x10 inches. Height of platform 3 inches.

No. 11A124. White. Each.. **3.65**
No. 11A125. Green. Each. **3.65**



Health-O-Meter Model 134 Scale. Streamlined pattern scale. Platform 8½x11 inches. Inlaid rubber mat. Novel dial is smaller and more legible. Weight is graduated in units of 100 lbs. Capacity, 300 lbs. Height of platform, 2½ inches. Height over all, 5¾ inches. Each in carton.

No. 11A81. White Scale.
Each **5.80**
No. 11A82. Green Scale.
Each **5.80**

Health-O-Meter DeLuxe Bathroom Scale. Completely housed by a one piece, heavy, seamless shell of rust resisting steel. All working parts are of casting to insure rigidity and minimum wear. Rack, pinion and bearings are of hardened tool steel and special treated to resist rust. Inlaid cork platform. Capacity 250 lbs. Platform 7x11 inches. Space required 11x14½ inches.

No. 11A64. White Enamel.
Each **9.25**
No. 11A65. Green Enamel.
Each **9.25**

REAMERS

LEMON

A solid reamer made with protector to withhold seeds, has a handy grip handle and lip.

Green Glass

Per dozen

No. 175G—Diam. 5 in.; wt. per dozen 8 lbs. **$1.20**

Three dozen in a carton.

ORANGE

A solid reamer made with protector to withhold seeds, has a handy grip handle.

Green Glass

Per dozen

No. 72G—Diam. 5 in.; wt per dozen 12½ lbs. **$1.80**

Three dozen in a carton.

WATER COOLERS

STONEWARE

Without Faucet

Heavily glazed inside and outside, specially burned to retain the cold, blue banded or blue stippled with cover.

Nos.	2	3	4	5
Gallons	2	3	4	5
Wt. each, lbs.	12½	15¾	20¾	25½
Each	$3 00	3.75	4.50	5 25

One in a box.

Each

Extra Nickel Plated Faucet—With rubber gaskets **$1 50**

Repairs for White Mountain and Lightning Ice Cream Freezers are shown on Page Following.

ICE CREAM FREEZERS

MT. WASHINGTON SPECIAL

Selected Second Growth White Pine Tub, Electrically Welded Hoops

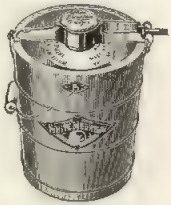
Tin plated can with tinned cover. Tinned cast iron dashers with double self-adjusting wood scraping bars. One piece steel shaft and crank. Buff color finish. Painted cast iron frame.

Per dozen

Mt. Washington—Cap. 2 qts.; wt. doz 66 lbs. **$30.00**

One-half dozen in a carton.

WHITE MOUNTAIN



Triple Motion, with Crank

Green finished selected wood tub, round wire hoops; charcoal tin plate can; tinned cast iron cover; tinned malleable iron beaters with double self-adjusting wood scraping bars; tinned inside parts; all outside metal parts cadmium plated, covered gearing.

The triple motion of this new design White Mountain freezer keeps the cream constantly moving and insures every particle being smoothly and evenly frozen; the tub is built on new lines of correct height and diameter resulting in minimum ice consumption.

Nos.	1W	2W	3W
Quarts	1	2	3
Wt. each, lbs.	6	11	13
Each	$4 00	5.00	6.00

Nos.	4W	6W	8W
Quarts	4	6	8
Wt. each, lbs.	15	23	26
Each	$7 00	8.00	12 00

One in a carton.

ICE CREAM FREEZERS

JUNIOR SPECIAL, ALL METAL

Galvanized Steel Tub

Painted cast iron gear frame. Tinned cast iron dasher. Double wood scraping bars on dasher. Extra heavy tub with color bands. All edges curled. One-piece steel shaft and crank with wood grip. Sturdily constructed.

Per dozen

Junior—Cap. 2 quarts; wt. per dozen 58 lbs. **$18.00**

One-half dozen in a carton, nested.

LIGHTNING

With Crank

Pails of pine with electric welded wire hoops. Body of can made of finest quality heavy tin plate, bottom of drawn steel. Gears completely covered. All inside parts coming in contact with cream are heavily coated with pure block tin. All outside parts smoothly and heavily galvanized. Automatic twin scrapers insure automatic, positive and continuous scraping of frozen cream from side of can. Wheel dasher revolves continuously. Detachable top plate made to swing up

Nos.	1L	2L	3L
Quarts	1	2	3
Wt. each, lbs.	7¾	11	13¼
Each	$3 50	4.00	5.00

Nos.	4L	6L	8L
Quarts	4	6	8
Wt. each, lbs.	16¾	21	24
Each	$6.00	8 00	10.00

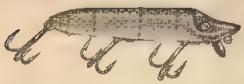
1L to 6L, one in a carton; 8L to 10L wrapped

CASTING & TROLLING BAITS

Heddon Refuses to sell cut price chain stores. Therefore they deserve the support of every Independent Merchant.

HEDDON'S DOWAGIAC BAITS

HEDDON VAMP WOOD



Same as the Vamp Spook excepting it is made of selected wood. Especially and deceptive in finish. The Vamp family all have a distinct likeness to the baby pike minnow. Length, 4½ inches. Weight, ⅝ ozs.

No. 7502—White body, Red Eyes & Tail
No. 7509L—Yellow Perch Scale
No. 7509P—Shiner Scale

No. 7500—Per dozen $10.20

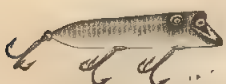
JOINTED VAMP WOOD

Same as jointed Vamp Spook excepting it is made of selected wood. The jointed feature of this bait gives an entirely different movement and provides additional luring. Length 4½ inches. Weight, ⅝ oz.

No. 7309D—Green Scale.
No. 7309P—Shiner Scale
No. 7309R—Natural Scale
No. 7309RH—White Body

No. 7300—Per dozen $13.20

BASSER



The old reliable Basser made from selected wood and beautifully finished, these baits also have the Heddon patented hook fasteners which do not twist out.

No. 8502—White Body, Red Head
No. 8509M—Pike Scale
No. 8500LUM—Luminous

No. 8500—Per dozen $12.00

MUSKIE JOINTED VAMP

No. 7350 Heddon "Musky-Vamp" Jointed

A natural swimmer with lively side kick to the tail. Made extra strong through out with large hooks, and solid steel pins through joints which hold under all conditions. Joints are of heavy steel and will not come apart or twist around. (A real bait for the big ones) and is considered as the best jointed Musky Bait of its kind.

No. 7359P—Shiner Scale. Per doz. $18.00
No. 7359R—Natural Scale Per doz 18 00
No. 7359M—Pike Scale. Per dozen.. 18 00

DEVIL KING

Heddon "DEVIL-KING"

A sinking, wobbling metal bait with real action. Hook protected by attractive bucktail; semi-weedless and snagless, and an all around fish getter. Does not twist line.

These new metal baits meet the demand of those anglers who want a "beetle-type" spoon with bucktail Baits are handsomely decorated in a beetle design in four colors with contrasting colored bucktails.

YB—Yellow and Black Body and Bucktail
BY—Black and Yellow Body and Bucktail
WR—White and Red Body and Bucktail
WB—White and Block Body and Bucktail

No. DB12—12 baits, 4 colors
Per dozen $12.00

4 Devil-Aves.
4 Devil-Kings
4 Devil-Queens

HUSKY "PIKIE" MINNOW

The champion of all big fish getters. A large graceful lure that has all the fish-fooling features of the famous Pikie Minnow, No. 700 series. Equally effective when cast or trolled. Length of body, 6 inches. Weight 1⅛ ounces.

No. 2300—Natural Pikie Scale finish. Each $1.35

No. 2302—White with red head. Ea..$1.35

NEW JOINTED HUSKY PIKIE

The last word in life-like action and the only large lure made with all the action of a live fish. Equipped with extra heavy hooks and fittings to withstand hard use. The muskallunge lure, par-excellence. Length of body, 6 inches. Weight, 1½ ounces.

No. 3000—Natural Pikie. Scale finish. Each $1.50

No. 3002—White with red head. Each $1.50

ARTIFICIAL BAITS

PIKIE MINNOW
Creek Chub

The New Nature Lure so closely imitates the pike minnow in shape, color and movement that the combativeness of the bass is aroused and they strike it to kill.

Slim body 4½ inches long; wt., ¾ ounce; scale finish; rust proof bronze hooks to blend with color of body; all hooks set in sockets.

No. 700—Pikie Minnow. Per doz..$12 00

No. 702—White with Red Head. Per dozen $12.00

No. 701—Natural yellow perch. Per dozen $12.00

No. 718—Silver Flash. Per doz....$12 00

BABY PIKE MINNOW
Creek Chub

Thoroughbred from the famous Pike Minnow. The neat little one-half ounce lure, 3¼ inches long, is in answer to the demand for a smaller bait than the now famous Pikie Minnow, which has been making the record catches of game fish in every part of the country.

No. 900—Natural Pikie. Per doz..$12.00

No. 902—White with Red Head. Per dozen $12.00

No. 901—Natural Perch. Per doz. 12.00

No. 918—New Silver Flash—Per dozen 12.00

MIDGET PIKIE
Creek Chub

This is an ideal bait for anyone wishing a light tackle. Floats when cast and is made strong enough to hold big fish.

No. 2200—Natural Pikie. Per doz..$10.80

No. 2202—White with Red Head. Per dozen $10.80

No. 2201—Natural Yellow Perch. Per dozen $10.80

No. 2208—Rainbow. Per dozen ... 10.80

JOINTED PIKIE
Creek Chub

This new Jointed Pikie has a beautiful wiggling movement, flexible and sensuous. It is a very easy caster and does not run quite so deep as the No. 700. Guaranteed to be a great killer. Length 4½ inches; weight each, ¾ ounce.

No. 2600—Natural Pike, scale finish. Per dozen $15.00

No. 2601—Natural Perch, scale finish. Per dozen $15.00

No. 2602—White with red head. Per dozen $15.00

No. 2618—New Silver Flash. Per dozen $15.00

BABY JOINTED PIKIE MINNOW
Creek Chub

This peppy little wriggler is about the size of the live bait generally used, and comes closer than any lure we know of representing a live minnow in a hurry to get away. Length of body, 2¾ in. Weight, ½ oz.

No. 2700—Natural Pikie, Scale finish. Per dozen $13.50

No. 2718—Silver Flash—Per doz..$13.50

WOUNDED MINNOW
Creek Chub

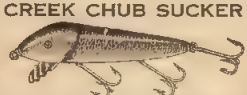
Represents an injured minnow which is lying on its side about all in but still able to make a little fuss on the surface and should be pulled in in a series of small slow jerks to imitate properly a struggling minnow.

No. 1505N—Red side, scale finish. Per dozen $12.00

No. 1501—Natural Perch Scale finish. Per dozen $12 00

No. 1518—Silver Flash Scale Finish Per dozen $12.00

CREEK CHUB SUCKER



These minnows have always been the favorite live baits of millions of fishermen and an accurate reproduction in looks and action will provide an artificial lure suitable for all types of game fish, especially pike and muskallunge

No. 3900A—Colors, Yellow, Black. Lgth. 4¼ inches. Weight ¾ oz. Assorted 6 to the card. Per card $6.00

THE CRAWDAD
Creek Chub

With natural shaped body and tail, black bead eyes, as a crab. The wriggle is mostly in the tail. Floats until started. The only bait without nickel plate. Tail guards the hooks from snags and bottom. Length, 2¾ inches. Weight, ¾ ozs.

No. 306—Natural Crab—Per doz...$12.00

No. 315—Tan Crab—Per doz. 12.00

THE CHUB WIGGLER
Creek Chub

The Creek Chub has always been considered the king of live baits. The removable, reversible wiggler in this bait supersedes the spinner. It's a wiggler, wobbler, splatter. For surface, near surface, and deep. Does not revolve. Lgth. of body, 3½ inches. Weight, slightly under one ounce.

No. 100—Natural Chub Scale Finish. Per dozen $10.80

No. 101—Natural Perch, Scale Finish. Per dozen $10 80

No. 102—White with Red Head. Per dozen $10.80

ARTIFICIAL MINNOWS
CREEK CHUB

This is a rather small fast wiffling lure, made especially for use in streams and shallow lakes. It has a very fast wiggle that is almost a flutter. It runs but eight to twelve inches under the surface at normal speeds and has proven to be a wonderful getter of small mouth bass. This lure has a saucy impudent look that makes it very attractive to the fisherman and its genuine merit will make it one of the popular Creek Chub Lures. Length of body 2½ inches. Wt., ⅝ oz.

No. 3700—Natural Pikie, Scale finish. Per dozen $12.00

No. 3701—Natural Perch, Scale finish. Per dozen $12.00

No. 3702—White with Red Head—Per dozen $12.00

No. 3718—Silver Flash. Per doz.... 12.00

FISHING RODS

FLY

HEDDON—BAMBOO

Heddon 1

Three pieces and extra tip made of selected bamboo. Formed cork grip. Screw locking reel seat of cedar with threads of black pyralin. Nickel silver mountings, black gunmetal finish. Serrated ferrules wound over. Genuine agate first guide, Tungsten steel intermediate guides and tip top, keeper fly ring. Beautifully wound with silk in black with orange trim.

No. 17B—Bass, weight, No. 2½ ferrule. Length 9 feet. Each $22.50

No. 17T—Regular Trout weight, No. 2 ferrule. Length 8½ feet. Each $22.50

No. 17TPP—Power Plus, No. 2¾ ferrule. Length 9 feet. Each $22.50

HEDDON—BAMBOO

Three pieces, excellent brown tone bamboo with extra tip. Screw locking reel seat of cedar with threads of black pyralin. Specially formed solid cork hand grip. Crystal-agate first guide, tungsten steel intermediate guides and tip top. Keeper fly ring. Attractive windings of red silk trimmed with black.

No. 14—Regular. No. 2½ ferrule. Length 8½, 9, 9½ feet. Weight 4¾, 5¾ and 6 ounces. Each $18.00

No. 14PP—Power Plus, No. 2¾ ferrule. Length, 9 feet. Each $18.00

HEDDON—BAMBOO

Made of brown-tone bamboo. Three pieces with extra tip joint. Nickel silver screw locking reel-seat, solid cork grip. Tungsten steel guides and Tip-Top. Nickel silver ferrules. Handsomely wound in silk trimmed in orange and black. Keeper fly-ring. Agatine first guide.

No. 13—Regular. No. 2½ ferrule. Length 8½, 9 and 9½ feet. Weight, each 4¾, 5¾ and 6 ounces. Each $15.00

No. 13PP—Power Plus, No. 2¾ ferrule. Length 9 ft. Each $15.00

HEDDON—BAMBOO

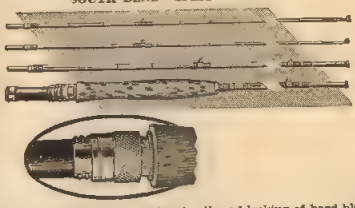
Made of brown-tone bamboo, three pieces with extra tip joint. Nickel silver reel seat, solid cork grip. Tungsten steel guides and tip-top. Nickel-silver ferrules. Handsomely wound in blue silk trimmed in white Kuper fly-ring. Agatine first guide.

No. 10—Regular. No. 2½ ferrules. Length 8½, 9, 9½ feet. Weight 4¾, 5¾, and 6 ounces. Each $12.00

No. 10PP—Power Plus; 2¾ in. ferrules; length 9 ft. otherwise as No. 10. Each $12.00

Put up in cloth bag.

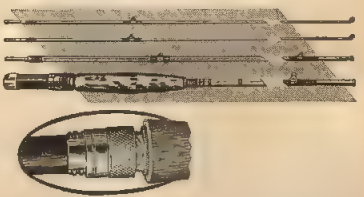
SOUTH BEND—SPLIT BAMBOO



Split Bamboo, 7½ inch cork grip; thread locking of hard black rubber and aluminum alloy reel seat; medium brown color; green and orange color winds; genuine agate stripping guide; hardened tool steel other guides, nickel silver chrome plated serrated welted ferrules; bass or steelhead action, suggested line C or GBG, in sateen bag and aluminum case.

No. 120—Lengths, 8½, 9 and 9½ feet. Each $25.00
Weights: 8½ ft. 5½ ozs.; 9 ft. 6 ozs.; 9½ ft. 7 ozs.

SOUTH BEND—SPLIT BAMBOO



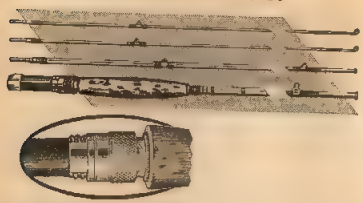
Split Bamboo; 6 inch cork grip, thread locking of hard black rubber and aluminum alloy reel seat, medium brown color; red and black color winds, garnix stripping; tool hardened steel other guides; nickel silver chrome plated serrated welted ferrules; trout or dry fly, dry and wet fly action, suggested line; E or HDH, D or HCH, in satin bag and aluminum case.

No. 12—Lengths, 8, 8½, 9 and 9½ ft. Each $18.00
Weights 8 ft. 5 ozs.; 8½ ft. 5¼ ozs.; 9 ft. 5¾ ozs.; 9½ ft. 6¼ ozs.

FISHING RODS

FLY

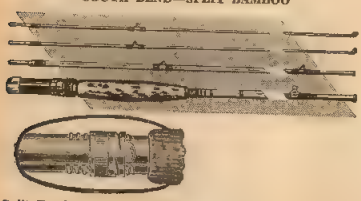
SOUTH BEND—SPLIT BAMBOO



Split Bamboo, 7½ in. cork grip; thread locking of hard black rubber and aluminum alloy reel seat; Duo-tone color; garnix stripping guide; tool hardened steel other guides; nickel silver chrome plated serrated welted ferrules; bass or steelhead action, suggested line D or HCH, C or HCH or C or GBG; in khaki bag with wood form to support tips.

No. 34—Lengths, 8½, 9 and 9½ ft. Each $15 00
Weights: 8½ ft. 5½ ozs.; 9 ft. 6 ozs.; 9½ ft. 7 ozs.

SOUTH BEND—SPLIT BAMBOO



Split Bamboo; 6 in. cork grip; screw locking chrome plated reel seat; Duo-tone color; primrose and orange winds; tool hardened steel chrome plated guides, nickel silver chrome plated ferrules bass or steel head action, suggested line, D or HCH, C or HCH, C or GBG; in khaki bag.

No .47—Lengths, 8½, 9 and 9½ ft. Each $11.00
Weights: 8½ ft. 5½ ozs.; 9 ft. 6 ozs.; 9½ ft. 7 ozs.

SOUTH BEND—SPLIT BAMBOO

Split Bamboo; 6 in. cork grip; screw locking chrome reel seat; light brown color, yellow and green winds; garnix stripping guides, tool hardened steel other guides; brass chrome plated ferrules; bass action, suggested line D level; in khaki bag.

No. 77—Lengths 8½, 9 and 9½ feet. Each $8.25
Weights: 8½ ft. 5¾ ozs.; 9 ft. 6 ozs.; 9½ ft. 6¼ ozs.

SOUTH BEND—SPLIT BAMBOO BEST-O-LUCK

Split bamboo; 6 inch cork grip; screw locking chromed reel seat, light brown color; yellow and green color winds; garnix stripping guides; tool hardened other guides; brass chrome plated ferrules; bass action, suggested line D level; in khaki bag.

No. 59—Lengths, 8½, 9 and 9½ ft. Each $5.50
Weights: 8½ ft. 5¾ ozs.; 9 ft. 6 ozs.; 9½ ft. 6¼ ozs.

Split bamboo; 6 inch walnut grip; chrome plated reel seat, natural color; green winds; hardened tool steel bearings; brass chrome plated ferrules bass action; suggested line, D level; in cloth bag.

No. 57C—Length, 8½, 9 and 9½ feet. Each $3.85
Weights: 8½ ft. 5¾ ozs.; 9 ft. 6 ozs.; 9½ ft. 6¼ ozs.

Split bamboo; 6 inch walnut handle; nickel plated reel seat; natural color; red winds; tool hardened steel guides; brass, nickel plated ferrules; bass action, suggested line, D level; in cloth bag.

No. 55—Lengths, 8½, 9 and 9½ feet. Each $2.75
Weights: 8½ ft. 5¾ ozs.; 9 ft. 6 ozs.; 9½ ft. 6¼ ozs.

UNION—STEEL

No. 4515—Steel telescopic rod. Four telescoping joints and reversible handle. Nickel plated trimmings. Solid cork grip. Butt joint black enamel others blued, brass ferrules. All agatized guides, agatized angle offset top. Packed in partitioned cloth bag. Lengths 8½, 9 and 9½ feet. Each $2.25

UNION—STEEL

No. 4532—Union steel telescopic rod—sections, three telescoping joints and handle—handle, reversible—trimmings, nickel plated—grip, solid cork—joints, telescoping—finish, butt joint black enamel, others blued—ferrules, brass—guides, all agatized—top, agatized angle offset—packing, partitioned cloth bag—lengths 8½, 9, and 9½ feet. Each $2.10

AXES

HERCULES

This is a genuine forged steel tool, heat treated and tempered. Forge finish in Red, with bright edge. Furnished in single bits only, Michigan Pattern 3½ pounds with stained handles. Weight per dozen 63 pounds.

HERCULES—PER DOZEN $19.50

Packed 1 dozen in a case.

IMPERIAL

Imperial 3½ pound Forged Single Bit Bevelled Head. With No. 1 Hickory Handles. Weight per dozen 64 lbs.

IMPERIAL—Per dozen $30.00

Packed ½ dozen in a case.

AXES

FORGED STEEL

UNHANDLED

One piece forged—Black finish—Plain label—Single bit—Unhandled.

3½ lb. Michigan Pattern—Per doz. $13.00
⅓ dozen to a case.

BOYS HANDLED AXES

Red Lacquered

28-inch Hickory Handle White Duco Orange Tipped

No. 2TA—2¼ lb. Per dozen $18.00
Weight per dozen 42 pounds.
½ dozen to a case.

Red

28-in. Hickory Handle

White Duco Handles, Red Tipped
No. 2BH—2¼ lb. Per dozen $15.00
Weight per dozen 42 pounds.
½ dozen to a case.

FORGED STEEL
HANDLED

One piece forged—Black finish—Plain label—Single bit—Handled with No. 3—36-inch Hickory handles Walnut. Stained.
3½ lb. Michigan Pattern—Per doz. $18.00

Weight per dozen 64 pounds.
½ dozen to a case.

CRUISERS AXES

Double Bit—Michigan

2½-pound—28-inch Handle
No. 1106—With Hickory Handle.
Per dozen $26.00
Weight per dozen 38 pounds.

½ dozen to a case.

HUNTERS' AXES

BLUE AMERICAN

Hunters' Axes—1½-lb. head with rich black finish, gold letters and hickory handles 14 inches long. A high grade axe for campers or tourists.
No. 0TA—1½-lb. head, 14-inch handle
Per dozen $12.00
Weight per dozen 21½ pounds.
½ dozen to a case.

BOY SCOUT AXE
HICKORY

Polished and Painted, Red—Embossed label. White handle, red tipped.
No. OBH—Less sheath. 1¼ pound. 14-inch Handle. Per dozen $15.00
Weight per dozen 20 pounds.
Packed ½ dozen to a carton
Extra Sheaths Only—Per dozen ...$6.00
Weight per dozen 2 pounds.
Open Stock

BRIDGEPORT OFFICIAL BOY SCOUT AXE

"Never Loses Its Head"

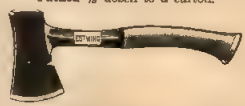
Steel head and handle with inlaid hickory grip. The head can't come off—the handle can't loosen or break. Selected by the Boy Scouts of America as an official scout ax.
Weight per dozen 24½ pounds.
No. 424—Bridgeport Ax and Sheath. Per dozen $24.00
No. 425—Bridgeport Ax only. Per dozen $21.00
Weight per dozen 22 pounds.

HUNTING AXE
ESTWING

The sporty appearance of this tool appeals to everyone. Absolute dependability in all weathers and uses. Thin, easy cutting edge and blade of finest temper. Used by the sportsmen, foresters and Scouts who want the most effective axe of light carrying weight. 12½ inches long.

No.	E524
Width of cut, inches	3¼
Wt., dozen, lbs.	20
Each with Sheath	$2.00

Packed ½ dozen to a carton.



Black, otherwise same as No. E524
No. H24—Each with sheath $1.50
Packed ½ dozen to a carton.

Hall Clocks of Artistic Beauty and Craftsmanship

Created by HERSCHEDE

A stately Hall Clock in the entry or library gives the home an atmosphere which other furnishings fail to contribute. These clocks will faithfully call out the hours to many generations. As a permanent and useful gift, these clocks are unsurpassed.

Finest Skilled Cabinetwork. **Very Best of Construction and Finish throughout.**

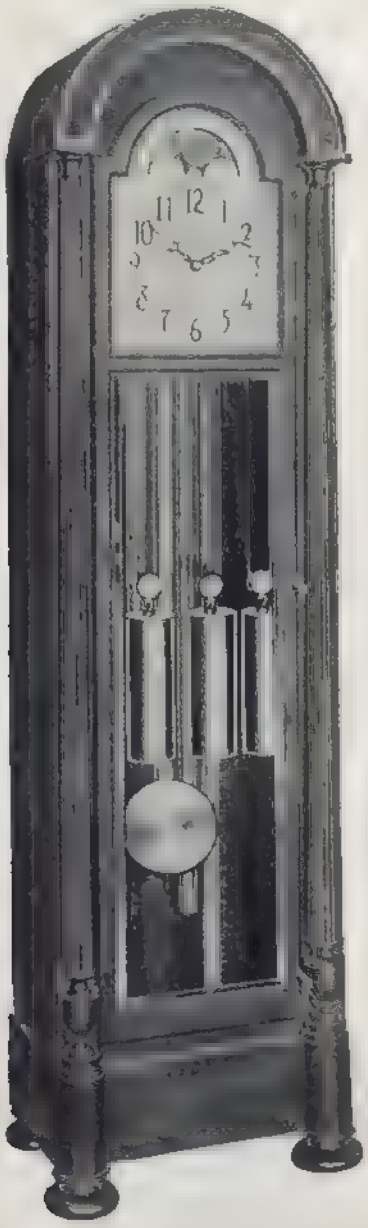
The selection of materials used in the construction is based upon knowledge gained through years of specialization in the manufacturing of high grade Grandfather Clocks—a reputation HERSCHEDE justly earned and which they safeguard and protect—which is your positive assurance of its superb quality.

ONE CHIME MOVEMENT—FIVE TUBULAR BELLS

General Description.—8-Day hand wound, One Chime, five tubular bells chiming all four quarters, Westminster on four bells and an extra tubular bell of deep tone for the hour strike. Chimes can be silenced. The tone is exquisite, so captivating, rather ringing, it attracts the attention of those present, who rarely fail to express their admiration.

DESCRIPTION of the EXQUISITE DIAL

It has a polished back plate on which is mounted delicately pierced, satin finished, richly plated center ornaments and corners. The numeral circle, hemispheres and moon arch are raised and have rich ornamentations and are hand spun silver finish. The numerals are raised, bevel edged and bronzed. Moving moon has marine and land scenes and operates accurately with movement.



Height 78 inches
Width 22 inches. Depth 15 inches
Honduras Mahogany Cabinet
Lacquer Finish
No. 3K/214/C5 Westminster Chimes, 5 Tubes,
Each $407.75

Height 78 inches
Width 22½ inches. Depth 14½ inches
Honduras Mahogany Cabinet
Lacquer Finish
No. 3K/18/C5 Westminster Chimes, 5 Tubes,
Each $385.70

Height 77 inches
Width 18 inches
Depth 11 inches
Honduras Mahogany Cabinet
Lacquer Finish
No. 3K/20/C5 Westminster Chimes, 5 Tubes,
Each $262.50

Any of the above hand wound hall clocks can be furnished with a

REVERE — (Telechron Motored)

Synchronous (SELF-STARTING) Electric Movement with swinging pendulum and ornamental weights for $28.20 list less than prices quoted.

NO WINDING. NO REGULATING. ALWAYS OBSERVATORY TIME

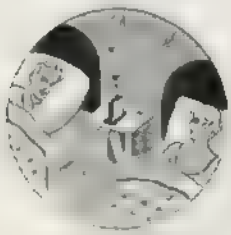
AS MODERN AS TOMORROW (If desired, be sure to specify current and cycles wanted, when ordering).

TWINFACE THE FIRST AND ONLY 2-DIAL ELECTRIC CLOCK

New — Different — Beautiful — Twice as Useful Anywhere

GIFTS OF UTILITY

ON A LIBRARY TABLE



IN THE BEDROOM

ON THE END TABLE

GIFTS OF UTILITY

IN THE OFFICE

THE FIRST AND ONLY 2-DIAL ELECTRIC CLOCKS—SHOWING THE RIGHT TIME ON TWO SIDES!

TWINFACE is no shy "wallflower" like the ordinary single-face clock whose unsightly back must be hidden against the wall. TWINFACE has no back, but two dials facing two ways. It's actually twice as convenient as the old-fashioned clock—and is attractive any way you look at it. TWINFACE is a distinct aid to the beauty of home or office.

Fully guaranteed for one year from date of purchase against all defects in material and factory workmanship. Repairs necessitated by imperfect workmanship or material will be made providing clock is returned to the factory postpaid with the guarantee slip that accompanies it in shipment.

"Why didn't someone think of this idea long ago?" is the invariable question whenever TWINFACE is shown. And wherever it is shown, people with a desire for the practical and an eye for the beautiful are immediately captivated. The first woman in a community who owns a TWINFACE is the envy of her friends.

TWINFACE is the first electric clock with a two-dial feature. It makes a wonderful gift item, too—because it is so new, different, beautiful and useful. Be among the first to feature TWINFACE—America's newest clock sensation

All TWINFACE Clocks are guaranteed and operate on 110 volt, 60 cycle, ALTERNATING CURRENT.

"MARVEL" TWINFACE NO. 1

Truly a marvel, yet it costs no more than the old-fashioned clock. The Chromium case is framed in a [illegible] composition in rich Black color. The guaranteed electric movement operates on 60 cycle ALTERNATING current, and has plain dials with black [illegible] printed numerals. An ideal gift suggestion and [illegible] use in any room in the home. Size 5¼" high, 5¼" long.

No. 4400 Each **$10.00**

"PEER" TWINFACE NO. 2

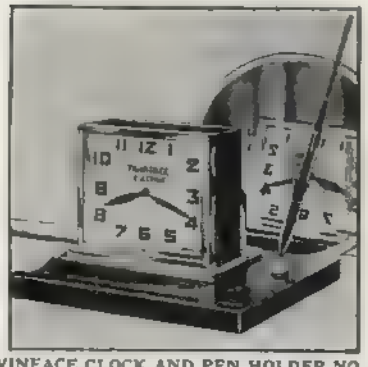
With its [illegible] streamline design, the TWINFACE PEER is a peerless addition to any decorative scheme. No sooner was TWINFACE introduced than great newspapers and magazines reported and described it to their millions [illegible] with Green effective [illegible] and Black Arabic etched numerals. The guaranteed electric movement operates on 60 cycle ALTERNATING current. Size 6" high, x 5¾" long.

No. 4401 Each **$16.00**

"SUPERB" TWINFACE NO. 3

The TWINFACE SUPERB carries an air of rich [illegible] from its smart 3-step base to its modernistic [illegible] crown. Every Superb has Radium luminous dials and hands, and plate glass beveled edge crystals. The numerals are etched and may be had in either Arabic or [illegible]. The guaranteed electric movement [illegible] on 60 cycle ALTERNATING current. The [illegible] is combined with Catalin in jet black color—distinctive and rich appearing. Size 6½" high, 5¼" long.

No. 4402 Each **$21.00**



TWINFACE CLOCK AND PEN HOLDER NO. 51

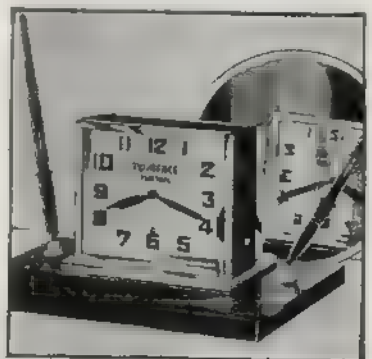
Two dials facing two ways, makes this set twice as [illegible]. Ideal in the office to remind long winded callers of the rush of time. Metal case with chromium and black [illegible] finish. White metal dials. [illegible] base finished in highly polished black [illegible] [illegible] An accessory that will fit [illegible] the modern office [illegible] with [illegible] pen and pencil. Size of base [illegible] inches. Furnished without pen.

No. 4403 Clock and Base only. Each..... **$16.00**

TWIN MILL CLOCK

New, modern, thin [illegible] wall [illegible] or kitchen lover [illegible] Arms of windmill [illegible] going. Windmill scene in chromium plated silhouette overlaid on the composition case. Ivory color. Size 9" x 6¾ inches. The perfect gift suggestion. Always received with great [illegible]

No. 4404 Twinmill. Each **$9.60**



TWINFACE CLOCK AND BASE FOR DOUBLE PEN SET

Chromium case banded with black enameled metal, on Chromium pedestal. Silver finished dials. Clock is [illegible] on [illegible] base finished in highly polished [illegible] lacquer; complete with holes for two pen swivels. An ornamental yet thoroughly practical unit for the [illegible] Size of base 9¾ by 4¼ inches. Operates on 60 cycle ALTERNATING Current. Furnished without pens.

No. 4405 Clock and Double Pen base only. Each **$21.50**

HIGH GRADE SMOKING STANDS

A splendid selection of practical smoking stands, many also combining the advantages of cocktail trays. Excellent as gifts or prizes.

Prices Subject to Wholesale Discounts. See Page 1.

EL6705 Mahogany Finish Smoking Stand $15.00

Beautiful mahogany finish, hand rubbed smoking stand. Height 24 inches. Shelf 12 inches in diameter with cigarette drawer, marbleized glass ash tray.

EL6706 Maple Smoking Stand and 2 Piece Set $12.00

Fine quality genuine hard maple, attractive maple finish. Maple Table 14 x 12 x 12 inches with three piece maple smoking set. Height 25 inches.

EL6707 Smoking Stand Set $11.00

Attractively finished ivory and gold on metal. Three piece smoking set to match. Easily moved by handle. Top diameter 12 inches. Height 28 inches.

EL6708 Genuine Mahogany smoking Stand..... $9.00

Genuine mahogany, attractively designed. Height 23 inches. Shelf diameter 13 inches. Marbleized glass ash tray. Splendid high grade gift.

COMBINATION SMOKING STAND AND TABLE

EL6709 Mahogany Finish. $21.00
EL6710 Walnut Finish. 21.00
EL6711 Wedgewood Green Enamel 21.00

Popular metal table finished in mahogany, walnut or Wedgewood green. Practical features of ash trays emitting fumes from smoldering cigars. Excellent for serving drinks on ample table top which will not stain from alcohol or hot drinks. Height 23 inches. Table diameter 15 inches.

METAL SMOKING STAND

EL6712 Chromium and Black Finish $10.00
EL6713 Chromium and Walnut Finish 10.00

Attractively designed smoking stand of chromium, effectively combined with black or walnut finish. Patented shutter prevents fumes from emitting. Sliding cover cigarette box on stand. Sturdy base. Height 25 inches.

SMOKING STAND

EL6714 Chromium and Black $4.80
EL6715 Chromium and Bronze 4.80

Effective combination of black and chrome or bronze and chrome. Removable glass ash tray. Easy to clean and easy to carry by handle. Excellent value. Height 27 inches.

COMBINATION SMOKING STAND AND TABLE

EL6716 Chromium and Black Finish $12.00

Effective combination of chromium and black. Removable 6 inch glass ash tray, serving tray 8½ inches. Height 24 inches. Extremely practical combining advantages of smoking stand and table.

Prices Subject to Wholesale Discounts.

GARAGE EQUIPMENT

WEAVER

TRUCK WHEEL ATTACHMENT

Easily attached to lifting arm of jack and is adjustable to handle. Various size wheels. Affords ample space to use wheel puller.

No. WA19—Weight, 37 lbs. Each.....$13.50

HIGH-LIFT JACKS

Ample for handling commercial as well as passenger cars.

No. WA18—Capacity, 8,000 lbs. Range of lift, 7¼ to 36½ inches; with round saddle and to 42½ inches with extension standard; handle can be operated in limited space. Overall length of jack, 52 inches; width, 37 inches. Weight, 262 lbs. Each.....$74.00

HYDRAULIC CURB JACK

Streamline design; gets under anything on wheels. Top, 19 inches. Lifts all cars high enough for tire changes and wheel or brake adjustments. Start at 3⅝ inches; lifts to 19 inches; full 15⅝ inch lift. Full sized wheels both front and rear. Long chassis and handle. Finger tip control.

No. S7—Capacity, 3,000 lbs. Low height of saddle, 3⅝ inches; hydraulic lift, 15⅝ inches; maximum height of saddle, 19 inches; maximum height of frame, 6½ inches; size saddle, 3⅝x4⅝ inches; length of chassis, 29⅝ inches; length of handle, 41⅝ inches; overall length, 70¾ inches. Weight each, 68 lbs. Each $49.00

JACK ADAPTER

For handling knee action rims; adds several inches to top lift of any jack and avoids all danger of damage to the delicate knee action or other under car parts. End plates or cups are adjustable to varying widths for different makes of cars.

No. WA6—Weight, 38 lbs Each..... .....$7.50

FRONT END SERVICE JACK

No. WJ77

STAND ONLY

No. WJ85

A powerful hydraulic jack with special base made to fit all Weaver bending and twisting tools. Used for both Camber and Caster corrections—also for lifting the car for various service operations. Capacity, 4½ tons. Has 2 inch screw adjustment and hydraulic plunger travel 4 inches, giving a 6 inch movement to the ram. Special handle furnished for under-car work.

The Jack Stand is used as a jack rest when lifting the car. Has pressed steel base and screw adjustment for height.

No. WJ77—Hydraulic Jack only. Weight each, 19 lbs. Each..... $25.00

No. WJ85—Jack Stand only. Weight, 14 lbs. Each..... 5.00

GARAGE EQUIPMENT

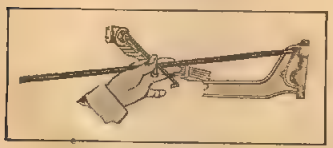
WEAVER

JIGGLE JACK

Makes lubrication service complete. A jack that opens up the shackles, bounces the springs, and helps force grease into every moving part, over every bearing surface. Locates the squeaks, the rattles, loose balls, and other loose parts. Operated by a foot pedal leaving both hands free for work. Apply it anywhere against the car frame, bumpers or springs. Wide space, can be set anywhere, on any floor or driveway.

No. WA64—Minimum height, 61¾ inches; extended height, 86 inches; lift, 3½ inches; jiggle, 1⅛ inches. Weight, 65 lbs. Each $24 75

AXLE CALIPERS



This inexpensive tool is one of the most important for complete front end service. With the Axle Caliper and a straight edge, a complete check is made of fore and aft alignment. It discovers a swung front end, a swung rear end, axle shifted on the spring or a distortion of the frame. Wheels must track properly or turning radius and other important steering angles will be thrown out of balance.

No. WJ38—Weight, each 2 lbs. Each $4.25

DIFFERENTIAL DRAIN CAN

Just hang the Drain Can on the rear post of the Lift, remove the differential plug, and the Can catches all the drainings. Substantially supported by two metal hooks welded to the lid.

Flange on under side of lid catches all spatter and directs flow of old lubricant into the can.

Universally applicable, catching drainings from all types of differentials, regardless of location of drain plug.

No. WE16—Weight, each 5 lbs. Each $3.25

METERING BUCKET PUMP

Each full stroke of the pump delivers one pint of lubricant, which is registered on the face of the meter. Fractions of a pint (¼, ½, ¾) are also indicated. Instantly reset to zero.

The hose is provided with a shut-off valve, preventing air from entering the hose. The meter cannot be operated without pumping lubricant. Automatic lock prevents operation when bucket is nearly empty. Capacity, 3 gallons. Hose reaches any opening.

No. WE20—Weight, each 28 lbs. Each $13.50

Baby Dolls, Special Values

15-Inch Baby Doll. Moving eyes. Composition head, legs and arms. Organdy dress, cap to match, rubber pants, cotton stuffed body, crying voice, shoes and stockings. Packed each in box.

No. 36N88. Per dozen..... 8.00

21-Inch Baby Doll. Stuffed body, voice, composition head, arms and legs. Moving eyes, eyelashes, and open mouth, tongue and teeth. Shoes, socks, rubber panties, slip and organdy dress, bonnet to match. Crying voice. Packed each in box.

No. 36N89. Per dozen..... 12.00
Each 1.10

25-Inch Baby Doll. Cotton stuffed body, voice, moving eyes and lashes. Composition head, legs and arms. Organdy dress, with cap to match, rubber pants, slip, moccasins and stockings. Packed each in box.

No. 36N90. Per dozen..... 16.50
Each 1.50

Horsman Baby Dolls

22-Inch Baby Doll. Moving eyes with lashes. Composition jointed arms and legs. Swivel head. Cotton stuffed body, voice. Dressed in beautiful organdy dress, ruffled bonnet to match. Slip, rubber bloomers, socks and shoes. Packed each in box.

No. 36N91.

Per dozen.... 20.00
Each 1.80

22-Inch Baby Doll. Stuffed body, voice, composition legs, arms and swivel head. Moving glass eyes, eyelashes, ruffled organdy dress and bonnet trimmed with ribbons and lace, leatherette booties, socks, rubber panties, a nainsook slip. Crying voice. Packed each in box.

No. 36N92.

Per dozen..... 23.00
Each 2.10

27-Inch Baby Doll. Stuffed body, crying voice. Composition arms, legs and swivel head with glass eyes. Eyelashes, and open mouth showing tongue and teeth. This beautiful doll attired in organdie dress, slip, rubber panties and shoes and stockings. Dressed in flannel. Baby coat with cape collar and silk trimmed bonnet to match.

No. 36N93.
Per dozen.... 40.00
Each 3.50

25-Inch Baby Doll. Stuffed body, voice, composition legs, arms and head. Glass eyes, eyelashes, and open mouth, tongue and teeth. Leatherette booties, socks, rubber panties, slip and a rayon taffeta dress and bonnet, ruffled and tied with a ribbon. Packed each in box.

No. 36N87.

Per dozen.... 28.00
Each 2.50

Botteltot Dolls

Botteltot—all rubber—the true-life doll. Turning head, jointed arms and legs.

"Watch me drink my bottle like a real baby."

"Feel me wet my diaper."

The nearest thing to life in the doll world. The baby loves its bath. Can be washed with soap and water. Painted eyes and painted hair. Flex-o-Flesh rubber. Complete with bottle, nipple and diaper. Made in two sizes.

No.	Size	Dozen	Each
36N361.	10½-inch Doll	9.00	.80
36N362.	14½-inch Doll.....	16.50	1.45

Botteltot Combination

Botteltot Combination. The doll that drinks its bottle and wets its diaper now comes complete in a regular baby set. Each set is packed in an overnight case, which includes, besides the bottletot baby, a white organdie dress, hat and slip, ribbon trimmed. Other equipment includes extra diapers, safety pin, sponge, soap, wash cloth, etc. 10½-inch Doll. Packed complete in case, size 10½x10¾ inches.

No. 36N94. Per dozen.. 17.50 | Each..... 1.60

14½-inch Doll, with clothes and equipment the same as above, but with additional pair of knitted booties and extra bottle. Packed each in carrying case, 14½x14½ inches.

No. 36N95. Per dozen.. 34.20 | Each..... 3.00

Taylor Dairy Thermometers

Floating dairy thermometer, 8-inch red liquid filled tube, range 30 degrees to 220 degrees F. with flat card scale, in insulating glass cylinder

Herd owners appreciate the importance of accuracy in controlling the temperature of milk and cream. They know that an accurate dairy thermometer helps insure firm, smooth, fine-grain butter and holds milk and cream for highest grading by the creamery.

Packed 12 to a carton.

No. 309-LR-4 (5715-S)..... . .. ..per dozen **$4.80**

Harmonicas
Song Bird Assortment

Harmonicas are the standard 10 single hole, 20 reed type, 4 inches in length, having highly nickel-plated covers, brassed plates, open back. Frame in mahogany finish.

Assortment consists of 6 high grade harmonicas, key of C and G in hinged containers, bearing pictures of well-known American song birds in their natural colors.

Weight, 1 pound per assortment.

No **024**. .per dozen (2 sets) **$6.30**

Hotz American Ace Assortment

Instruments are standard 10 single hole, 20 reed type, having highly nickel-plated covers, brassed plates, open back, frame in mahogany finish.

Assortment consists of 12 perfectly tuned Harmonicas, assorted keys (A, B Flat, C, D, E, F and G), in strong cardboard telescope boxes with most attractive embossed lithographed label of many colors picturing several aeroplanes in flight.

Weight, 1 pound 15 ounces, per assortment.

No. **016**..... per assortment **$5.70**

Harmonicas
All Star Assortment

Each harmonica has 10 single holes, 20 reeds, brassed plates, and nickel-plated covers.

Contains 12 Hotz harmonicas, two pieces No. 01 Sport, two No. 02 American Ace, two No. 06 Atta Boy, two No. 024 Song Bird, and four No. 017 Harmonica King, the latter in tin boxes. Others are packed in handsome lithographed boxes.

Weight, 2 pounds 14 ounces per assortment.

No. **025**, per assortment..... **$6.00**

Hohner Assortment

Modern black and gold display card stands 16½ inches high and 14 inches wide, carries 12 single reed Hohner Harmonicas in 3 different styles, assorted in the popular keys of C and G only.

Contains 4 pieces each of numbers 1934 Up To Date, 34B Old Stand-by, and 1896 Marine Band.

Weight, 4 pounds per assortment.

No. **510**. .... per assortment **$12.30**

Hohner Old Standby

Length 4 inches, 10 single holes, 20 reeds, brass plates, finely nickel-plated covers

Packed in neat colored hinged box.

Weight, 1 pound 12 ounces per dozen.

No. **34B**. per doz. **$11.55**

Hotz Atta Boy

Length 4 inches, 10 single holes, 20 reeds, brassed plates.

Convex covers finely nickel-plated with open back. Each instrument contained in a durable hinged carton with handsome label in many colors.

Weight, 1 pound 11 ounces per dozen.

No. **06** . . . per dozen **$6.00**

Hotz American Ace

Length 4 inches 10 single holes, 20 reeds with heavy covers finely nickel-plated brassed plates.

Each instrument is packed in a durable telescope box with pictorial design in colors.

Weight, 1 pound 12 ounces per dozen.

No. **02**.....per dozen **$5.70**

Hotz Blue Ribbon

Length 4 inches. Has 10 single holes, 20 reeds, highly polished nickel-plated, covers, brassed plates.

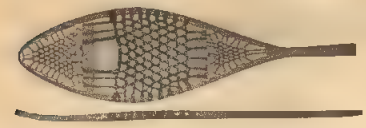
Furnished in neat hinged container

Weight, 1 pound 8 ounces per dozen.

No. **00**.....per dozen **$4.80**

SNOW SHOES, ETC

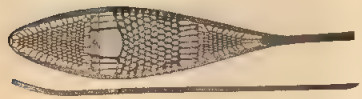
HOWE'S MAINE, BEST MADE



Especially made of best grade materials. Bows are of selected Maine second growth white ash butts. The filling is best grade cowhide cured by a process that positively prevents sagging.

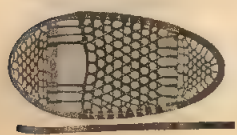
No. 110—13x48 inches. Per pair $13.50

No. 110—14x48 inches. Per pair 13.50



A long narrow shoe and ideal for fast travel. Used extensively in the far north.

No. 310—12x60 inches. Per pair $13.50



This Bear Paw Snowshoe is very popular with Lumber Cruisers, Guides and Trappers, who are obliged to travel in thick growth.

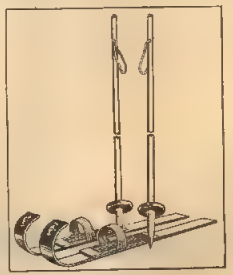
No. 210—14x30 inches. Per pair $13.50

SNOW SHOE SANDLES

Highly recommended for Snowshoes. It has all essential needs of a Sandal.

No. A—Men's. Per pair $2.00

PETERS' SKI AND POLE SET



Just the thing for the younger boys and girls as a fall and winter sport to keep them out in the fresh air. Skis 24 inches in length with suitable foot support. Poles 36 inches long, ¾ inches diameter with hand cord. Natural finish red tip.

No. 651—Peters' Ski and Pole Set—Per set $1.10

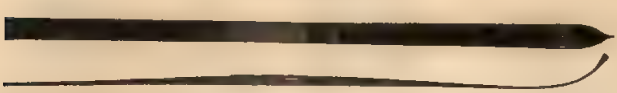
Packed—1 pair Ski and 2 poles complete in corrugated paper carton, a suitable standard package for shipping 1 dozen cartons in bundle. Weight, 32 lbs.

Each $1.20

SKIS

STRAND

FLAT TOP



EDGE GRAIN PINE—WALNUT FINISH

Made of best quality selected quarter sawed yellow pine, finished in a rich walnut color with several coats of waterproof varnish. Equipped with leather straps, Conway buckles and rubber foot rests.

No. 4	EP—4	feet long.	Per pair	$1.35
No. 5	EP—5	feet long	Per pair	2.05
No. 5½	EP—5½	feet long.	Per pair	2.65
No. 6	EP—6	feet long.	Per pair	3.20
No. 6½	EP—6½	feet long.	Per pair	3.60
No. 7	EP—7	feet long.	Per pair	3.90

ASH FLAT TOP TOURING—BROWN COLOR

Made of very best selected quality edge-grain, second growth White Ash, with rounded edges. Finished in a rich brown color, hand rubbed and equipped with heavy rubber foot rests. No. 6AB equipped with straps, Nos. 7AB to 8AB should be equipped with binding, so no toe straps are furnished.

No. 6	AB—6	feet long.	Per pair	$5.30
No. 7	AB—7	feet long.	Per pair	7.65
No. 7½	AB—7½	feet long.	Per pair	8.35
No. 8	AB—8	feet long.	Per pair	9.00

MAPLE FLAT-TOP TOURING SKIS—

MAHOGANY FINISH

Made of best quality, selected straight grain Maple and finished in a beautiful, dark mahogany color. Equipped with rubber foot rests. No 4M to 7M equipped with leather straps and Conway buckles; Nos. 7½M and 8M used by adults and should use bindings, no straps furnished.

No. 4	M—4	feet long.	Per pair	$1.75
No. 5	M—5	feet long.	Per pair	2.55
No. 6	M—6	feet long.	Per pair	3.75
No. 7	M—7	feet long.	Per pair	4.75
No. 7½	M—7½	feet long.	Per pair	6.00
No. 8	M—8	feet long.	Per pair	6.60

HICKORY FLAT-TOP TOURING—IMPROVED MODEL

Made of best quality—straight grained second growth Hickory. With the top edges, rounded, finished in a rich brown color and hand rubbed; Will stand up under extreme, rough usage. Made with single groove and equipped with rubber foot rests. Nos. 6HB furnished with straps; Nos. 7HB to 8HB should be equipped with bindings so no straps are furnished.

No. 6	HB—6	feet long.	Per pair	$6.25
No. 7	HB—7	feet long.	Per pair	8.25
No. 7½	HB—7½	feet long.	Per pair	9.20
No. 8	HB—8	feet long.	Per pair	9.70

RIDGE TOP

IMPROVED MODELS

The Ridge Top Ski is made of very best straight grained, second growth hickory or choicest straight grained hard maple. Rounding the ridges on the top gives it a rich appearance, increases strength and prevents snow from staying on top. Finished in a rich brown color, hand rubber and equipped with heavy rubber foot rests.

MAPLE

No. 6½	MRT—6½	feet long.	Per pair	$11 80
No. 7	MRT—7	feet long.	Per pair	12.50
No. 7½	MRT—7½	feet long.	Per pair	13.20

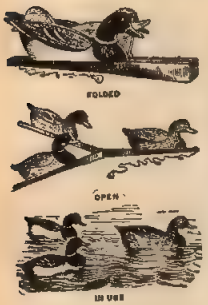
HICKORY

No. 6½	HRT—6½	feet long.	Per pair	$14.05
No. 7	HRT—7	feet long.	Per pair	14.85
No. 7½	HRT—7½	feet long.	Per pair	16 55

HUNTING GOODS

FOLDING DUCK DECOYS

Illinois River Folding.



Illinois River Folding Duck Decoys are made of wood painted in natural colors on both sides and attached to a wooden float in groups of three. The float is in three pieces and joined at one end with a three-plate hinge so that when extended a bird floats at each extremity The float sinks below the surface of the water presenting merely the decoys which show up from any angle. They are compact and light in weight and buoyancy is not affected by stray shots. Only one cord and anchor is needed for each group of three decoys. One dozen (8 males, 4 females), including cords and anchors, in a strong carry box.

Illinois River Folding Duck Decoys—Weight, per dozen, net, 6 lbs. Per dozen.....$3.95

FOLDING PAPER DUCKS

Johnson's.

The 1922 Mallard Decoys are Larger, Better Shaped and Wonderfully Colored.

Ducks never fell for decoys the way they fall for these. Printed in natural colors on tough jute fibre board similar to stock used in high-grade shot gun shells, so thoroughly waterproofed and reinforced that they last indefinitely.

No. M25—Mallards. Per dozen.....$6.00

No. B25—Blue Bills. Per dozen..... 6.00

Each dozen fit compactly in two canvas bags; weight 6 lbs. per dozen.

FOLDING STAKE-OUT DECOYS

Johnson's.

Stake-Out Decoys are photographic reproductions of ducks. They do not float, but are held open by triangular metal frames attached to wire legs to be shoved into the ground for shooting over shallow water or fields.

No. M26—Mallards. Per dozen.....$4.20

No. B26—Blue Bills. Per dozen..... 4.20

Each dozen packed in a canvas bag; weight, per dozen, 4 lbs.

FOLDING GOOSE DECOYS

Johnson's.

These are photographic reproductions of Canada geese, with spreading bodies held open by inserting a triangle frame attached to heavy wire stake. Made from heavier waterproofed fibreboard than that used in Johnson's Folding Duck Decoys. Fold flat. Eight oversize geese and four smaller to each dozen bag.

Johnson's—Weight, per dozen, 10 lbs. Per dozen.....$12.00

Each dozen packed in canvas bag.

CORK DUCK DECOYS

NORFLIGHT

A light-weight, full bodied duck decoy. Made of reinforced compressed cork, fitted with wooden heads and glass eyes. Finished with lacquer spray process. Has brass eye for anchor cord. This is the lightest full-bodied decoy made, the weight being only 12 pounds per dozen. It will ride over the waves on windy days, instead of through them. No weights for balancing required; once placed on the water in the upright position they will not upset. Due to their light weight these decoys are very lively upon the water, moving about with the slighest breeze. Weight, per dozen, 12 lbs.

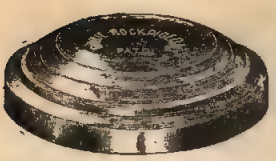
Mallards and Bluebills—Per dozen.....$19.95

Canvasbacks—18 inches long, 7 inches wide; weight, per dozen, 20 lbs. Per dozen.....$32.80

Six in a carton.

CLAY PIGEONS & TRAPS

CLAY PIGEONS



Blue Rock.

The blue rock target is one that will not break in transportation or in the trap, but one that will always break when hit with a pellet of shot.

No. 1B—Blue Rock Pigeons—Correct shape and weight; good breaking qualities; carefully packed. 2 cartons of 135 each in a container of 270. Weight about 130 lbs. Per 1000 ....$14.00

White Flyer.

As a shipper, trapper and pick-up the White Flyer target is unexcelled. It is a producer of high scores the white band lending material advantage over any other color against any kind of background. Thoroughly made. **White Flyer Pigeons**—correct shape and weight; made to break; carefully packed 2 cartons of 135 each in a container of 270. Weight, about 158 pounds. Per 1000 .....$14.00

AUTOMATIC HAND TRAP

REMINGTON

THE REMINGTON AUTOMATIC HANDTRAP

Light, compact, perfectly balanced, this newest of all target throwing devices will bring new pleasures to the scatter-gun sport. This hand trap will throw a target as perfectly as the more expensive mechanical trap. Its normal range is 65 yards. High rotation and precise direction is easily obtainable by the most inexpensive. The trap practically operates itself. Genuine American walnut, man-size handle with non-slip grip. Cadmium plated rust-less metal parts.

Remington Automatic Hand Trap—Weight, each 1 pound 2 ounces. Each $3.50

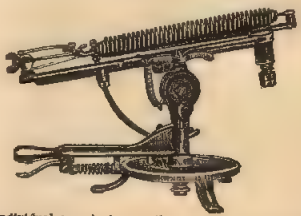
HAND TRAP

WESTERN

A simple, inexpensive target thrower that makes it possible to enjoy shotgun shooting anywhere and anytime.

Western Hand Trap—Weight, each, 1 lb. 3 ozs. Each.....$2.20
One in a carton.

Expert.



For individual or private use, the Expert is a great favorite; any angle can be obtained by swinging the lever. The throwing mechanism is simple and durable; may be operated by rope or electric pull.

Expert—Black japanned, cast iron frame; steel springs; each length of arm 15 inches; spread of feet 11 inches. Weight, each 25 lbs. Each $13.75
One in a wood box.

American Field Trap Shooting Score Books—Each $2.20
Open Stock—Loose.

Western Automatic

Gun clubs and private individuals throughout the country are using this trap, which is giving the greatest satisfaction. It is made of high grade materials by first-class mechanics under the personal direction of a trap expert.

Black japanned, cast iron frame, strong steel springs.

Western Single—For single work. Weight each 150 pounds. Each $44.00

Western Double—For double work. Weight each 180 pounds. Each $49.50

Open stock

DERBY WINNER

(Patent No. 1826215)

THE NEW HORSE RACE GAME

For Young and Old

TO THE HOME IT BRINGS—

—THE SPORT OF KINGS

NEW—

DIFFERENT—

EXCITING—

IMPERIAL METHODS CO.

FOREST PARK

ILLINOIS

THE SPOTLIGHT

(*Continued from page 276*)

It would be wise to do a little figuring before starting out on your tour of inspection. Consult your memory and figure out just about how long it takes to go over even a comparatively limited toy line with any degree of thoroughness. I doubt very much if the average time spent would be much less than half an hour—certainly not less than fifteen minutes In this time computation, I am referring to those cases where a buyer actually goes over the merchandise, takes notes, writes orders and goes away with a fairly good knowledge of what he has seen Just to look in, shake your head and walk out, is another matter. Figuring on the shortest basis of time, it would allow four visits per hour, which would be about thirty calls at the most for each working day. If you keep on at high speed, without delays and with only half an hour for lunch, you might be able to cover the ground fairly well, as there will be at least 300 exhibits which would demand the attention of any visiting buyer who expected to become well acquainted with the merchandise offered.

Merchandise Not Discounts

SO, AFTER GOING OVER these figures, you might consider what will happen should you spend the greater part of your time arguing about special prices and extra discounts. I sincerely hope that this Toy Fair will show both buyer and seller to be merchandise-minded, keeping in view the merit of the article, its sales and profit possibilities, its play value and eye-appeal. It seems to me that, after all, a buyer is really an individual merchant. His job is to buy goods which will sell in his store on a profitable basis. He must have an eye on sales appeal and merchandising possibilities, rather than on saving a meagre one or two per cent here and there, which would be dissipated through the fact that his competitor would undoubtedly make the same saving and that both would have spent valuable time for no good purpose whatsoever.

Cooperate

IN ORDER TO GET the best results out of the Toy Fair, the manufacturer must cooperate wholeheartedly with the buyer. First and foremost, his sample lines must be ready for inspection. If the manufacturer does not have the merchandise which he intends to offer, he is wasting his own time, the time of the buyer, and display space at the Fair by making any exhibit at all Furthermore, the manufacturer should settle his sales policy in advance, announce it when the buyer inquires, and stick to it if he expects to be believed in other ways. If a manufacturer shows weakness and a tendency to submit to chiseling, it may very well be expected that he will show weakness in his manufacturing methods and take out of the merchandise the extra pennies which he has been forced to give to the buyer. I know from wide acquaint

(*Continued on page 280*)

POCKET KNIVES

IMPERIAL

No. 1404M.S.P.—Four blade Pocket Knives. 3¾ inches overall when closed. Nickel silver bolsters and shield. Brass lined, cleaned and polished inside back springs. Blades full mirror polished. 1⅛ inch Master Spear—1⅝ inch Spey—1⅛ inch Spear Pen and 1⅛ Punch Blade. Beautiful selection all smooth composition colored handles. Blades hardened and tempered. Sharp blades that will hold an edge. Guaranteed. Packed 1 dozen in display box. Wt., per dox. 1⅝ lbs. Per dox. $10.20

No. 805CH—Boys Pocket Knives. Two bladed jack knife. Wide heavy style. Assorted colored handles. Brass lined. Brass tips, nickel shield. Master spear and pen blades. Mirror finished. Length closed 3¼ inches. Weight per dozen 1½ lbs. Packed one dozen in display box. Per dozen $3.00

JUMBO PATTERN

No. 805B—3⅛ inch "Jumbo Three blade pocket knives. Master spear blade 2⅝ inches long by ⅝ inches wide. 1⅞-inch long spey blade. 1⅝ inch punch blade. Composition black solid color, shiney, smooth handles. Brass pins and nickel silver bolsters and shield. Brass lined, cleaned inside. Blades mirror polished. Packed 1 dozen to display box. Weight per dozen 1¾ lbs. Per dozen $12.00

No. 805B—"Jumbo" same description as 805B except with red handles. Per dozen $12.00

SERPENTINE PATTERN

No. 1555-A—3½ inch pocket knives. Serpentine pattern Rounded corners, diagonal nickel silver bolsters and shield Brass lined and cleaned inside back springs. Mirror polished blades. Beautiful assortment colored composition handles. Master clip, pen and short clip blades. Packed 1 dozen to a box. Weight per dozen 2 lbs. Per dozen $6.00

No. 1555B—3½ inch. Same description as No 1555A except bladed as follows—Master spear and two pen blades. Per dozen $6.00

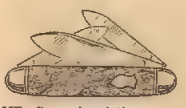
No. 1555C—Same description as No. 1555A except bladed as follows—Master clip, pen and punch blades. Per dozen $6.00

No. 1555D—Same description as No. 1555A except bladed as follows—Master clip, pen and sheepfoot blades. Per dozen ...$6.00

No. 1555E—Same description as No. 1555A except bladed as follows—Master clip, spey and pen blades. Per dozen....$6.00

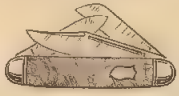
No. 1555F—Same description as No. 1555A except bladed as follows—Master clip, spey and sheepfoot blades. Per doz $6.00

No. 405A—3⅜ inch Pocket knives. Even end, rounded corners, diagonal nickel silver bolsters and shield. Brass lined and cleaned inside. Back spring. Mirror polished blades. Beautiful assorted composition handles. Master clip, pen and short clip blades. Packed 1 dozen to a box. Weight per dozen 1⅝ lbs. Per dozen..$6.00



No. 405B—Same description as No. 405A except bladed as follows—Master Spear and two pen blade. Per dox.....$6.00

No. 405C—Same description as 405A except bladed as follows—Master spear, pen and punch blades. Per dozen $6.00



No. 405D—Same description as 405A except bladed as follows—Master clip, Sheepfoot and pen blades. Per doz..$6.00

No. 405E—Same description as 405A except bladed as follows: Master Spear, Pen and Spey blades. Per dozen $6.00

No. 405F—Same description as 405A except bladed as follows· Master Spear, Spey and Sheepfoot Blades. Per dozen....$6.00

No. 405G—Same description as 405A except bladed as follows: Master clip, Spey and Punch Blades. Per dozen $6.00

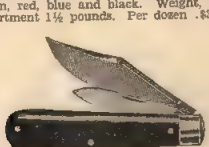
POCKET KNIVES

NOVELTY KNIVES "POP EYE"

Imperial Pocket Knives. "POP EYE" the sailor Man. 3⅛ inches overall size closed. 2¼ inch Spear Master Blade and 1½ inch Spear Pen Blade. Brass center strip. Steel tips, white celluloid handles. "POP EYE" character in colors, red, blue, green and black. Packed 1 dozen on illustrated cards with window streamer. Weight, per dozen 1½ lbs.

No. 222—Popeye. Per ass't $3 00
No. 223—Dick Tracy. Per ass't 3 00
No. 224—Tom Mix. Per ass't 3 00
No. 225—Tarzan. Per ass't 3 00

No. 226—Mickey Mouse. Imperial Novelty Pocket knives. "Mickey Mouse" the popular animal character feature. 3⅛ inches overall size closed. 2⅛ inch spear master blade and 1½ inch spear pen blade. Brass center strip steel tips, white celluloid handles. Assortment packed one dozen in illustrated colored display card, green, red, blue and black. Weight, per assortment 1½ pounds. Per dozen .$3.00



A farmers sized knife. Regular pattern, straight jack. Black handle iron lined with steel bolster. Two blades, one spear point and one large clip point glazed finish. Made by Utica Cutlery Co. No. 72244—Length closed, 3½ inches Weight per dozen 1⅝ lbs. Per doz...$3 00
Packed one dozen in plain box.

Master blade assortment clip and spear points. Assorted colored and stag composition handles; brass lined; painted inside back spring. A beautiful knife. Made by Boker.
No. 048—Length overall 3⅜ inches closed; Two Blades; Pen Spear point blade 1½ inches long, clip and spear point blade 2⅛ inches long, blades mirror finished; full nickel bolster, cap and shield. Wt., per dozen 1⅝ lbs. Per dozen $3.00
Packed one dozen in a display box.

JACK KNIFE
MEDIUM SIZE

No. S4841—One large spear blade, one pen blade. Blades are full mirror polished on both sides. Brass center lining. highly polished tips and shield. Beautifully colored celluloid handles. Size of knife closed 3⅞ inches. Packed ½ dozen to a box. Wt., per doz. 1⅝ pounds. Per dozen $3.00

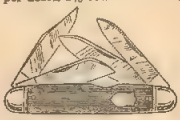
No. XX24 Asst.—Pocket knives. Half quantity even and, half quantity serpentine pattern. All 3 blades punch blades 1⅜ doz.; ½ dozen 3 blade no punch. Knives with punch blades, spey and master spear and clip, 3 blade master clip—spey and pen blades. Beautiful new coverings of colored composition material. Packed 2 dozen in a roll. Weight per roll 3½ pounds. Roll. Per assortment..$12.00

No. 277-IP—3⅜ inch pocket knives. Tapered pattern, an old favorite. Master clip and punch blades, mirror polished. steel bolster and cap. Nickel silver shield, brass lined. Aluminum painted back spring Assorted composition, colored and stag handles. Packed one dozen in display box. Weight per dozen 1⅝ pounds. Per dozen $3.00

No. 277—3⅜ inch pocket knives. Jack tapered pattern, an old favorite. Master clip and pen blades, mirror polished, steel bolsters and cap. Nickel silver shield brass lined. Aluminum painted back spring. Assorted composition, colored and stag handles. Packed one dozen in display box. Weight per dozen 1⅝ lbs. Per dozen $3 00

No. 277PU—3⅜ inch Pocket Knives. Jack knife pattern, an old timer. Master clip and punch blades. Mirror polished, steel bolsters and cap. Nickel silver shield and brass lined. Aluminum painted back inside springs. Assorted colored composition handles, smooth and stag. Packed one dozen assorted to display box. Wt., per dozen 1⅝ lbs. Per dozen $3.00

No. 2404M.C.P.—Four blade pocket knives, 3⅜ inches overall when closed. Nickel silver bolsters and shield. Brass lined, cleaned and polished inside back springs. Blades full mirror polished. 2⅛ inch master clip—1⅝ inch spey—1⅛ sheepfoot and 1⅝ inch punch blades. Beautiful selection all smooth composition colored handles. Blades hardened and tempered. Sharp blades that will hold edge. Guaranteed. Packed 1 dozen in display box. Weight per dozen 1⅝ lbs. Per dozen..$10.20



No. 3404M.S.S.—Four Blade Pocket Knives 3⅜ inches overall when closed. Nickel silver bolsters and shield Brass lined, cleaned and polished inside back springs. Blades full mirror polished. 1⅛ inch Master Spear—1⅛ inch clip—1⅝ inch sheepfoot and 1⅝ inch spear pen blades. Beautiful selection all smooth composition colored handles. Blades hardened and tempered Sharp blades that will hold an edge. Guaranteed. Packed 1 dozen in display box. Weight per dozen 1⅝ lbs. Per dozen $10.20

No. 1750CH—Boys Pocket Knives. 1 large spear blade, highly polished steel lined. Assorted colored composition handles. Three steel pins thru handle. Tips on ends. Shackle and snap on long strong chain. Ground sharp blade. Packed one dozen to a box. Weight per dozen ¾ lb. Per dozen $1.20

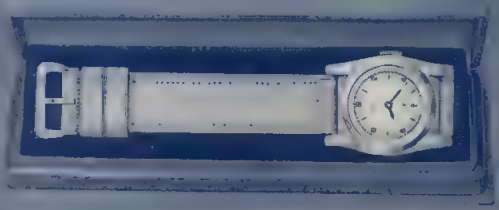
NATIONALLY SOLD — CORRECT TIME

IMPERIAL
FOR ACCURACY
TIMED AND CASED IN NEW YORK

QUALITY GUARANTEED — LEADERS IN STYLE

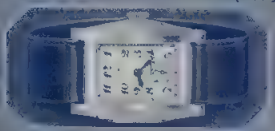
All watches illustrated ⅝ of actual size

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



A3556 11LI 7 Jewel Imperial, Stainless white metal back case, leather strap $16.50
A3557 Same 15 Jewel Imperial $22.50

A3558 8 ,LI 7 Jewel Imperial White metal cushion case $24.00
A3559 8 ,LI 7 Jewel Imperial, Yellow rolled gold plate case $30.00



A3560 11LI 7 Jewel Imperial $15.00
Stainless white metal back leather strap
A3561 Same 15 Jewel Imperial $21.00

A3566 7 Jewel $23.50
11LI 10Kt Yellow rolled gold plate case, link bracelet attached
A3567 15 Jewel $30.00

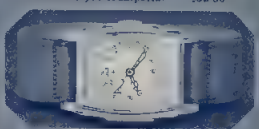
A3570 11LI 7 Jewel Imperial $16.50
All stainless white metal case.
A3571 Same 15 Jewel Imperial $22.50

A3562 11LI 7 Jewel Imperial $22.50
10Kt Yellow rolled gold plate case
A3563 Same 15 Jewel Imperial $28.50

A3572 7 Jewel Imperial $26.50
10Kt Yellow rolled gold plate case.
A3573 Same 15 Jewel Imperial $32.50

A3564 7 Jewel Imperial $28.50
Double dial, 10Kt Yellow rolled gold plate case, pig skin leather strap
A3565 Same 15 Jewel Imperial $35.00

A3568 10 ,LI 7 Jewel Imperial $21.00
Nurse watch, white metal case.
A3569 10 ,LI 15 Jewel Imperial $32.50
10Kt. Yellow rolled gold plate case



A3574 10 ,LI 7 Jewel Imperial $28.50
10Kt Yellow rolled gold plate case
Nurse or Doctor s. sweep second hand
A3575 Same 15 Jewel Imperial $35.00

EACH WATCH DELIVERED IN HANDSOME GIFT BOX

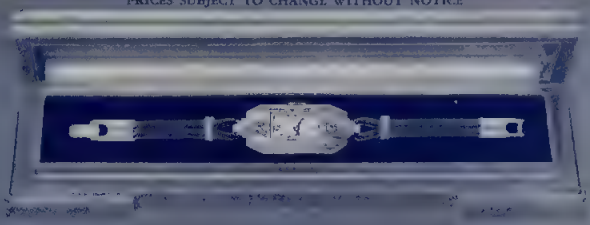
NATIONALLY SOLD — CORRECT TIME

IMPERIAL
FOR ACCURACY
TIMED AND CASED IN NEW YORK

QUALITY GUARANTEED — LEADERS IN STYLE

All watches illustrated ⅞ of actual size

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



A3540 Baguette, 7 Jewel Imperial, 10Kt. Yellow rolled gold plate case, 2 genuine diamonds $36.00
Silk cord, R.G.P. clasp.

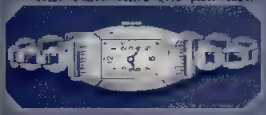
A3541 5¼LL. 7 Jewel Imperial $27.00
10Kt. Yellow rolled gold plate case, silk cord, R.G.P clasp.

A3546 15 Jewel $30.00
Sterling silver Nun's watch.

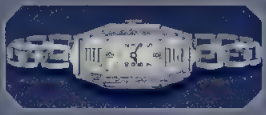
A3551 5¼LL. 7 Jewel Imperial $30.00
10Kt. Yellow rolled gold plate case, R.G.P. bracelet attached.

A3542 6½LL 7 Jewel Imperial $28.50
Nurse watch, stainless white metal back.
A3543 6½LL 15 Jewel Imperial $40.00
10Kt Yellow rolled gold plate case.

A3552 6½LL. 7 Jewel Imperial $22.50
10Kt. Yellow rolled gold plate case.
A3553 Same 15 Jewel Imperial $28.50



A3544 6½LL. 7 Jewel Imperial, $22.50
10Kt. Yellow rolled gold plate case.
A3545 Same 15 Jewel Imperial $28.50

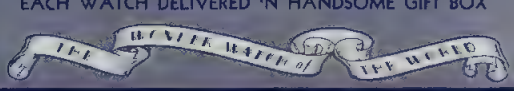


A3547 6½LL. 7 Jewel Imperial $18.00
Stainless white metal back case.
A3548 Same 15 Jewel Imperial $24.00

A3554 6½LL 7 Jewel Imperial $21.00
All stainless white metal case.
A3555 Same 15 Jewel Imperial $26.50

A3549 11¾LL 7 Jewel Imperial, Stainless white metal back case, unt. leather cord $18.00
A3550 Same 10Kt. Yellow rolled gold plate case $21.00

EACH WATCH DELIVERED IN HANDSOME GIFT BOX



AXES AND ADZES

BOYS CAST AXE

Not Guaranteed

No. 676—Black cast steel. Handle is 27 inches overall. Blade is 3½ inches wide. Weight, per dozen 36 lbs. Per dozen..$14.00

HOUSE CAST AXE

No. 1676—Black cast steel. Handle is 16 inches overall. Blade si 3½ inches wide. Weight, per dozen 29 lbs. Per doz..$13.50

Packed ½ dozen in a carton.

CAMP AXE

Not Guaranteed

No. 1123—Painted handle with red tip. Length overall 13½ inches. Blade is 3 inches wide. Weight, per dozen 19 lbs. Per dozen $9.00

Packed ½ dozen in a carton.

FIREMEN'S AXES

Indian Chief—Handled

Solid steel body; extra quality inserted, crucible steel bit and pick point, hand tempered; red finished; labeled; full polished bit and point; extra quality hickory handle, painted red.

Indian Chief—Length over all, 36 inches. Weight, about 5 lbs. Per dozen.....$36.00
Weight per dozen 90 pounds.
½ dozen in a box.

WEDGES

GRADY PATTERN BARBED TOOL HANDLE WEDGES

Good Wedges properly displayed will make this item profitable instead of a matter of service. Fish-hook construction keeps Grady Pattern Wedges in the wood.

GRADY PATTERN FIVE ASSORTMENT

Grady Pattern Five Assortment—Three dozen small tool wedges on display card.

We do not break assortments. Weight, 8 ounces. Each $2.00

GRADY PATTERN TEN ASSORTMENT

Grady Pattern Ten Assortment—Two dozen large tool wedges with display stand.

We do not break assortments. Weight, 10 ounces. Each $3.60

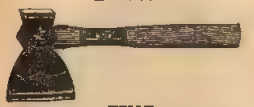
Can be furnished for those who do not need the display.

Grady Combination Package—Consists of 3 dozen No. 5 and 2 dozen No. 10. Per card $1.90
Weight per card 1½ lbs.

Carton containing three and two dozen combination wedges respectively.

HATCHETS

BROAD



KELLY
Standard
Gold Bronze—Polished Blade—Embossed
Label High Quality
Color Tipped Handles

No.	Cut	Lgth. Overall	Wt., Doz., Lbs.	Per Dozen
1561	4 "	15"	26	$21 00
1562	4½"	15"	31	22.50
1563	5 "	15"	36	24.60

HAND MADE

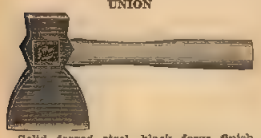
Black Finish—Polished Head and Edge—
Silver Label, Good Grade

No.	Cut	Lgth. Overall	Wt., Doz. Lbs.	Per Dozen
1591	4 "	15"	27	$16 00
1592	4½"	15"	33	18.00
1593	5 "	15"	38	20.00
1594	5½"	16"	44	22.00

UNION

Drop Forged, Tough Temper.
Black finish—stained handle; good grade.
No. 13—Size 2; cut 4½ inches. Length overall 14½ inches. Weight per dozen 37 lbs. Per dozen $15.50
Half dozen in a carton.

UNION



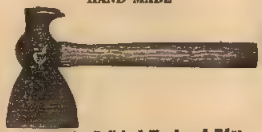
Solid forged steel, black forge finish, walnut stained hickory handle.
No. 12—4½ inch cut. Size 2. Weight head 1¾ lbs. Weight per dozen 33 lbs. Per dozen $15.00

CLAW

KELLY
STANDARD
GOLD BRONZE—POLISHED BLADE

No.	Size	Cut.	Lgth. Overall	Wt., Doz. Lbs.	Per Doz.
1461	1	3½"	13"	21	$18 00
1462	2	4 "	14"	25	19.00

HAND MADE



Black Finish—Polished Head and Edge—
Silver Label, Good Grade

No.	Size	Cut.	Lgth. Overall	Wt., Doz. Lbs.	Per Doz.
1491	1	3½"	13"	23	$13.00
1492	2	4 "	14"	28	17.00

CAR BUILDERS' HATCHETS

Kelly Standard Scored Head
No. 762RM—No. 2 size Car Builders' scored round face, hexagon head, polished and bronzed. Cut 3¾-inch. 14-inch handle. Per dozen $22.00
Weight per dozen 28½ lbs.
No. 763RM—Same only No. 3 size, 4 inch cut, 15 inch handle. Per dozen ...$24.00
Weight per dozen 31 lbs.

SHINGLING HATCHETS

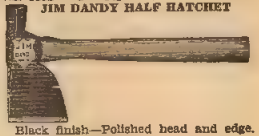
No	Size	Cut.	Lgth. Over'l	Wt., Doz. Lbs.	Per Doz.
1191	1	3½"	13"	23	$10 00
1192	2	4 "	14"	25	11.50

HALF HATCHETS

KELLY
HAND MADE

	Size	Cut	Lgth Over'l	Wt. Doz. Lbs.	Per Doz.
No. 1391	1	3½"	13"	21	$12.00
No. 1392	2	3⅝"	14"	25	12.50

JIM DANDY HALF HATCHET

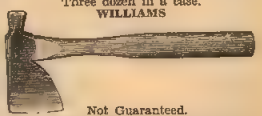


Black finish—Polished head and edge. Green stained handle
No. 0—Cut 2¾ inches; Length overall 11¼ inches. Weight, per dozen 15 lbs. Per dozen $9.00

MARION HOUSEHOLD

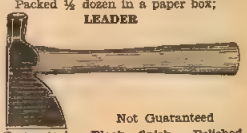
No Guaranteed
No. 51-25—Size 1 half hatchet, 3¼ inch cut, black finish with polished cutting edge, brown lacquered handle. Weight per case approximately 20 pounds. Per dozen $4.08
Three dozen in a case.

WILLIAMS



Not Guaranteed.
Steel finish. Waxed hard wood handles. Weight 25 ounces. Cast steel.
No. 6-B—Weight, per dozen 20 pounds. Per dozen $3 60
Packed ½ dozen in a paper box;

LEADER

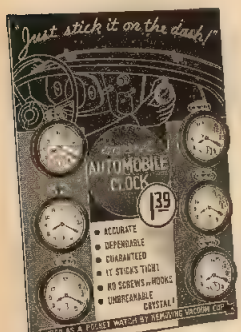


Not Guaranteed
Cast steel. Black finish. Polished cutting edge.
No. 52LH—3⅞ inch cut; handle 14 inches long. Weight per dozen 26 lbs. Per dozen $6.00
Packed ½ dozen in a box

All above packed ½ dozen in a carton 3 dozen in a case.

AUTO CLOCKS ETC.

INGERSOLL



Accurate, dependable, guaranteed, unbreakable crystal. Mounted on dash simply by pressing the suction cup against a flat surface where it will stick tight. No screws or hooks required.

Ingersoll Automobile Clock—Each...$1.90

SEWING MACHINES LISTED ON PAGES 1479 - 1488 OF THIS CATALOG

MIRROR AUTO CLOCK

WESTCLOX

This clock is wound merely by pulling down the button. Three or four gentle pulls and the clock is completely wound. The very latest type of auto clock. A beautiful model that is easily installed. Slips into the bracket in place of mirror now on car. Non-glare mirror, beveled edges. 30 hour clock, 7 inches long, white pierced hands and white legible numerals Not made in luminous.

No. 763—Weight, each, 1 lb. Each..$2.95

AUTOMOBILE COMPASS

HULL

The letter appearing directly behind the vertical line indicates your direction of travel, that is the "N" indicates you are traveling North; the "W" indicates you are traveling West, etc. It is sturdily constructed throughout to withstand the shocks and bumps of the roughest road. The semispherical part of the casing is extra heavy glass, although it appears thin due to the magnifying effect. The base part of the casing is genuine bakelite.

No. 1—Hull Automobile Compass—Wt., per dozen — lbs. Each $1.95

AUTOMOBILE COMPASS

HULL STREAMLINE

The Hull Auto Compass tells your direction of travel every instant—changes with the slightest bend in the road As shown in the illustration, the direction of travel would be North. When the "E" appears in the center of the dial, you are going East. When the white line between "N" and "E" is in the center you are going Northeast, etc.

Liquid type, mounted on a genuine Sapphire pivot

Adjustable To Any Type Of Windshield

The compass is mounted on the bracket by ball and socket joint and is easily adjusted and tightened to conform with any V-type or slanting windshield so that the dial is in perfect line with the direction of travel.

No. 2—Glossy bakelite case. Each.. $2.95

STEERING WHEEL CONTROL

CASCO

Spins wheel freely with one hand. Makes close parking and sharp turns easy. Leaves left hand free for signaling while making turn. Fits all steering wheels. Installed in a minute. Rust and tarnish-proof.

No. 72—Shipping weight per standard package 3 lbs. Each $0.85
Packed 10 to Std. Pkg

Popular Fast Selling Wrist Watches

AMERICAN MADE CHARACTER AND SPORT MODELS

Ingersoll Aero Wrist Watch. Smaller and thinner. Chromium plated case. Radiolite hands, guaranteed movement with second hand, sweatproof leather band. Each in a display box. Retail price, 3.25 each.

No. 11W52. Each.. **2.17**

Mickey on the Dial. Mickey on the link or leather bracelet. Here again Mickey's own hands point the time and tiny Mickey figures spin around on the little disc. Every kid, everywhere will want to own one. Specially boxed in a package showing all the famous Walt Disney characters. Retail price, 2.95.

No. 11W7. Leather band. Each..... **2.02**
No. 11W8. Metal link. Each..... **2.02**

Ingersoll Aero Wrist Watch. Smaller and thinner. Chromium plated case, Radiolite hands, unbreakable crystal, guaranteed movement with second hand, stainless metal link band with ratchet buckle attached. Each in a display box. Retail price, 3.25.

No. 11W51. Each... **2.17**

New Haven Wrist Watches, with Orphan Annie, Pop Eye, or Dick Tracy in bright snappy colors on the dial. Real timekeepers, thin models, curved backs to fit the wrist, unbreakable crystals, detachable real leather bands, in colors to match the watch. Each in a handsome display box.

No. 11W30. Orphan Annie. Each..... **2.25**
No. 11W55. Pop Eye. Each..... **2.25**
No. 11W35. Dick Tracy. Each..... **2.25**

Wings—A Real Wrist Watch.

The time is right—day or night—with this authentic illuminated-airplane-dial wrist watch! Slim and swanky, "Wings" looks and behaves like a much more expensive timepiece. "Wings" is sturdily built—a watch that "can take it". Genuine de luxe aviation-inspired Keystone case of modern two-tone non-dimming chromium with choice of genuine leather strap or harmonizing metal link band. Handsomely boxed with 7.50 retail price ticket. Illustrations are not actual size.

No. 11W9. Leather Band. Each..... **2.50** | No. 11W10. Metal Band. Each..... **2.50**

REVOLVERS

IVER JOHNSON

A real Sport Revolver bored for .22 Long Rifle Standard Rim Fire Cartridges. A brand new 8 shot model built on heavy frame with high carbon Alloy Steel heat treated cylinder and countersunk chambers and extractor—for reliability and accuracy.

This Revolver will prove amazingly effective for game, and especially for small animals, harmful birds and pests. It is a most popular side arm for Trappers and Hunters. Length overall is 10¾ ins. The design and finish is striking and handsome

.22 SUPERSHOT SEALED EIGHT

.22 Caliber, eight shots. Partridge type sights ⅛ inch diameter, the rear sight two-way adjustable Finger Rest. Blued finish with gold lettering. 6 inch barrel with De-Flex Rib. Scored trigger. One piece Hi-Hold Grip, selected walnut hand checkered. Length overall, 10¾ inches, weight, 24 ozs. Shoots the .22 Long Rifle. Long and Short both regular and high velocity rim fire cartridges.

No. 884—.22 Supershot Sealed Eight.

Each $17.00

Cellophane Wrapped

No. 833—Equipped with ⅛ inch Partridge Type Sights, the rear Two-Way adjustable for elevation and windage. Ea. $16.00

No. 88—.22 **Supershot Sealed Eight**—Wt. each 24 ozs. Each $14 50

IVER JOHNSON

Trigger Cocking

.22 Single action target. This patented construction enables the shooter to do rapid fire target work at a speed heretofore impossible, as it is cocked by the trigger finger on the trigger, and the hand and thumb remain in same position shot after shot.

Model 36T— 22 Caliber on heavy frame, eight shots with counterbored chambers and extractor. Adjustable finger rest. ⅛ rear sight adjustable for elevation and inch Partridge type sights with two-way windage. One piece walnut grip beau- Barrel 6 inch. DeFlex Rib. Length overtifully hand checkered. Blued finish. all 10¾ inches. Weight each, 24 ozs. Each $18.25

Each revolver wrapped in moisture proof cellophane.

IVER JOHNSON

I. J. Target Sealed 8

Extra heavy frame with counterbored chambers, safeguarding against cartridge heads bursting. Blued finish with gold sight and lettering. Scored trigger. De-Flex sighting plane. One piece walnut Hi-Hold grip hand checkered. Made in 6-inch barrel. Length overall 10¾ inches. Takes the .22 long rifle, long and short rim fire cartridges.

No. 68—Weight, each 24 ozs. Each..$9 25

Cellophane Wrapped

Double Action.

(HARRINGTON & RICHARDSON)

Caliber short or long rim fire, octagon barrel, fluted cylinder, nickel-plated, rubber handle.

No. 322—.22 caliber, 7 shots, 2-inch octagon barrel. Weight, packed, 8½ ounces. Each $7.50

Octagon barrel center fire, fluted cylinder, nickel plated, rubber handle.

H. & R. SPECIAL HEAVY FRAME TARGET

H. & R. .22 Caliber Special Heavy Frame Target

Walnut Grip and Automatic Ejector

No.	944
Caliber	.22
Barrel, inches	6
Finish	Blued
No. of shots	9
Wt., packed, lbs.	1¾
Each	$15.00

(HARRINGTON & RICHARDSON)

Double Action Hammer.

Automatic Ejecting.

Adapted for .22 short, .22 long R. F., .22 S. & W. long, .32 S. & W. and .38 S. & W., according to caliber.

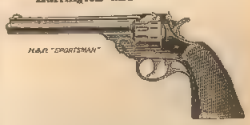
Nos.	0323P	0383¼P
Caliber	.32	.38
Barrel, inches	3	3¼
Finish	Nickel	Nickel
Number of shots	5	5
Wt., packed, ounces	17	18
Each	$13.75	$13 75

Nos.	323P	383¼P
Caliber	.32	.38
Barrel, inches	3	3¼
Finish	Blued	Blued
Number of shots	5	5
Wt., packed, ounces	17	18
Each	$14.75	$14 75

One in a box

THE SPORTSMAN REVOLVER

Harrington and Richardson



A brand new .22 revolver made as shooters wanted it. Although designed more for field and small game shooting rather than for purely target work, the rear sight is made adjustable for windage so that each shooter may set the sights correctly for his particular needs. A feature that will appeal to every shooter.

No. 899—Full size 20 yard Machine. Rest 9 shot group, made with stock sportsman revolvers. .22 Harrington and Richardson Sportsman Revolver. Double Action Wt., each — 1¾ lbs. Each $22.00

No. 199—Single action otherwise same as above. Each $22.00

REVOLVERS

H. & R. Target Revolvers

H. & R. Heavy frame, Walnut Grip, 6-inch barrel.

Nos.	922
Caliber	[illegible]
Barrel, inches	6
Finish	Blued
Number of shots	9
Weight, packed, lbs.	1⅝
Each	$10.00

.22 Caliber Trapper Model.

H. & R.

For Trappers and Campers, Target Shooting. Shoots .22 Long Rifle, .22 Long or .22 Short cartridges. 6-inch barrel for accurate shooting. Checked walnut grip. Blued finish. Barrel, 6 inches; weight, 12½ ounces.

No. 122—Each $9.50

.22 CALIBER HUNTER MODEL

H. & R.

No.	932
Caliber	.22
Barrel, inches	10
Finish	Blued
Number of shots	7
Weight, packed, lbs.	1¾
Each	$10.50

H. AND R. NEW DEFENDER

A Super-accurate, .22 Caliber Pocket Revolver with fully adjustable Target sights.

Length of barrel 2 inches; length overall 6¼ inches; Muzzle velocity 1,000FS. Independent stop, positively locking cylinder. Spur trigger guard. Barrel catch of improved design. Grooved trigger.

Finish—Blue only.

No. 299—H. & R. New Defender—Ammunition .22 short, long and long rifle, regular or high speed solid or hollow point bullets. Each $19.25

AUTOMATIC PISTOL

Hi-Standard

.22 Long Rifle high speed and regular Small bore, with deep rifling, allowing for superior accuracy, extreme penetration and long wear. Heavy barrel, giving a wonderful balance. 10 shot capacity. Built for easy feeding of cartridges. Blued finish.

Cartridges: .22 caliber long-rifle rim fire. Shoots the new high speed greaseless cartridge, making the arm ideal for trappers, as it will function in the coldest weather. Also handles all standard makes of .22 caliber long rifle high speed and low pressure ammunition, with lubricated bullet.

No. H1S—6¾ inch or 4½ inch barrel. Length, overall 10¾ inches. Weight each 33 ounces. Each $20.00

BENJAMIN SINGLE SHOT AIR PISTOL

Shoots caliber .177 Lead Pellets or Darts with Compressed Air, and is the Hardest Shooting, Safest, most reliable and economical Air Pistol on the market for Target Practice and Small Game. Two or three pumps give ample power for average use. Partridge type sights. Gun metal finish barrel and butt with genuine walnut stocks. Length overall 10¼ inches; shot barrel rifled 12 grooved 7½ inches long; distance between sights 9 inches.

No. 177—Wt., each 1¾ lbs. Each..$7.50

HAND CUFFS

H. & S. SUPER

One piece welded frame. Full swinging bow. Protected keyhole. Special hollow key.

No. 123—Nickel finish. Per pair ..$16.00

GALLET, GALCO & JARCO TIMERS

WE offer here an assortment of fine Timers, each one the leader of its class—GALLET GALCO and JARCO are made by the same skilled craftsmen. The highest achievement in fine watch devices.

PLAIN TIMERS

Excellent timers for industrial and general sports. Long hand registers fifths of seconds and small hand minutes up to 30. Start, stop and fly back from crown.

CW700—Gallet 7 Jewels $25.60
CW701—Galco 7 Jewels 21.70
CW702—Jarco—1 Jewel . . . 16.10

SPLIT SECOND TIMER

Fifth second, 30-minute register; start, stop and fly back from crown, side push for the split-second hand

CW703—Gallet—7 Jewels . . . $55.30

FOOT and BASKETBALL TIMER

A combination of the regular start, stop and fly back and Football timer. A pressure on the crown will consecutively start, stop and again start the timer. A pressure on the side pin will bring both hands back to zero.

CW704—Gallet 7 Jewels . . . $30.00
CW705—Galco—7 Jewels . . . 24.00
CW706—Jarco—1 Jewel . . . 18.35

TIME STUDY PRODUCTION TIMER

Thoroughly dependable time study model Recording the time of one operation, the dial quickly tells you what production would be for the period of an hour. Small dial registers up to 30 minutes

CW707—Gallet—7 Jewels . . $28.30
CW708—Galco—7 Jewels . . . 22.80

TIME OUT TIMER

Combination dial. Shows decimals of a minute as well as the usual 60 seconds. Side slide starts and stops hands. Pressure on crown brings hands back to zero

CW709—Galco 7 Jewels

DECIMAL TIMER

This dependable instrument divides the minute into 100 parts Side slide for time out. Small hand registers revolution of long hand. Fly back from crown.

CW710—Gallet—7 Jewels . . . $28.30
CW711—Galco 7 Jewels . . . 22.80

FOOTBALL and BASKETBALL TIMER

Highly dependable. Fifth second, 30-minute register, fly back from crown, side slide for starting and stopping.

CW712—Gallet—7 Jewels . . . $28.30
CW713—Galco 7 Jewels 22.80
CW714—Jarco . Jewels 17.25

Prices Subject to Change Without Notice.

GALLET YACHT TIMER

Is indispensable while maneuvering in yacht and motor boat races, between the preparatory and starting guns. 5-minute indicator, start, stop and fly back from crown.

CW715—Gallet Regular size $28.30
CW716—Gallet Giant size . . 32.90

TENTH SECOND FOOTBALL and BASKETBALL TIMER

Particularly desirable for close timing Excellent for football, basketball, track as well as industrial use 10th second, 15 minute readings Pressure on crown starts and stops hands. Push Pin returns them to zero.

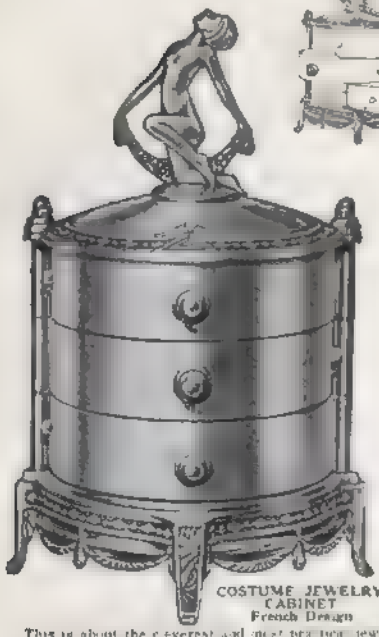
CW717—Gallet—7 Jewels . . . $31.40
CW718—Galco—7 Jewels . . . 25.00
CW719—Jarco—1 Jewel 19.50

List prices subject to Catalog Discounts

WORLD'S STANDARD OF ACCURACY

Jewelry Cabinets, Beauty Make-Up Boxes, Puff or Trinket Boxes, Incense Burners and Candy or Puff Jars

Well Made and Finished. *Practical and Serviceable.*



COSTUME JEWELRY CABINET
French Design

This is about the cleverest and most practical jewelry cabinet ever produced in the market. From upper right corner it has a mirror, set on hinges so it may be set up or folded down. Swinging tray with ring holder. Under each tray are two drawers. Top tray has two drawers. Also a deep tray under the bottom tray. Covered with fine quality ash to give years of service. Attractive design brass silver plated trim. Rich Harlequin finish. Size 9 inches wide, 13 inches high. Made of high grade workmanship and finish.

No. 3862 Each **$17.95**

INCENSE BURNER
Japanese Jugger—Unique Design
Polished Gold Plate

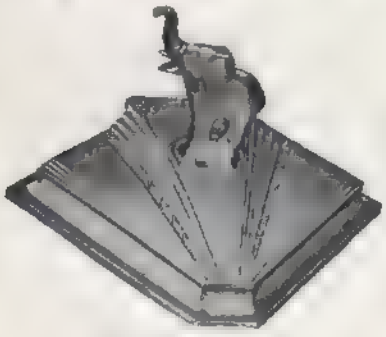
[illegible] or more than a year designs appeared on the market, but none of them equaled the present design, modeled after the Japanese Jugger. Burner is 9 inches high. Supplied complete with genuine Incense sticks. Packed in individual boxes, which are also suitable for gift purposes. Not to be confused with cheap imitations, but a high grade incense burner that will last for many years of service.

No. 3861 Each **$4.50**

BEAUTY MAKE-UP BOX

An adaptable container for [illegible] Black Onyx colored Glass, set with [illegible] mirrors, finished complete with under Puff [illegible]. Lid Stock and Base Brass finish. Inside Partitions for Powder, Rouge, Face [illegible] Puffs, Lipstick, Eyebrow Pencil, Comb, Rouge Pad, Powder Puff, etc. Size 5¾ inches square by 2¾ inches high. Packed in individual boxes, ready for gift purposes.

No. 3863 Each **$5.50**



BEAUTY MAKE-UP BOX
Elephant Design on Hinged Cover

Every lady [illegible] these make-up boxes on the dresser. The [illegible] made with high grade [illegible] and beautifully decorated in [illegible] Black enamel finish. Lid has beautiful [illegible] design. Inside has [illegible] Rouge Pad, Powder Puff, Lipstick, Eyebrow Pencil, Comb, Mirror and [illegible] Puffs. Size 4½ inches long by [illegible] wide.

No. 3864 Each **$2.90**

COSTUME JEWELRY CABINET

A gift which serves a [illegible] purpose. Here is just the article to keep your [illegible] safely together. [illegible] Has easy [illegible] wheel to match Burler tray. Attractively ornamented. Images top with dog subject. Spacious interior lined with fine quality fabric lining. Size 6¾ inches square. Very high grade workmanship.

No. 3865 Each **$14.20**

BEAUTY MAKE-UP BOX
Featured with Dancing Figures

These [illegible] Boxes [illegible] Lady [illegible] with [illegible] Dancing figures [illegible] inches. Make Up Box has [illegible] Powder Puffs [illegible] Rouge Pad, Powder Puff, [illegible] Lipstick, Eyebrow Pencil, Comb, Mirror and [illegible] Puffs. Size 4½ inches long by [illegible] Diameter 3½ inches. The price is unusually low. [illegible]

No. 3866 Each **$2.00**

SILVER PLATED JEWEL BOX (HINGED COVER)

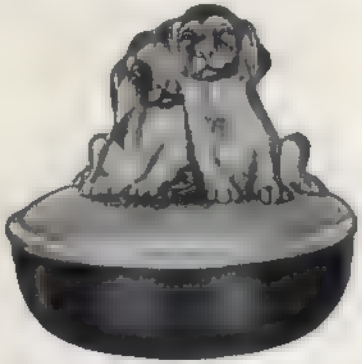
All Silver Plated [illegible] Bright finish. Black enameled Cover with [illegible] design. [illegible] Blue Velvet Plush Lined. Size 4 inches. Width, 3 inches. [illegible] Fancy Grade and Finished. An [illegible] adornment for the dresser.

No. 3867 Each **$4.20**

"PALS"—CANDY, PUFF OR TOBACCO JAR

A [illegible] Jar which [illegible] Silver Plated Cover with [illegible] Black Fox Glass Bowl. Unique [illegible]. Makes a fine remembrance for any of occasion.

No. 3868 Each **$2.25**



"SWEETHEARTS"—PUFF OR TRINKET BOX

Silver plate over plain design. Nicely modeled "doggies" 2¾ inches [illegible]. An unusual design to adorn the dresser. Very [illegible]

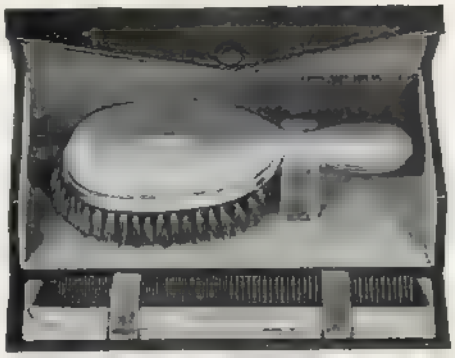
No. 3869 Each **$2.00**

Featuring Men's Brush and Comb Sets

GIFTS OF UTILITY

The sets portrayed below in both Sterling Silver and Chromium finish are delightful gift articles for men and will prove highly acceptable. Owing to their compact form, they are especially desirable for traveling. Finest Workmanship and Finish.

GIFTS OF UTILITY

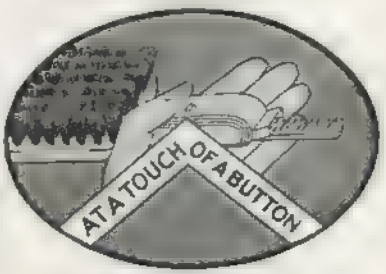


SOLID STERLING SILVER BRUSH AND COMB SET

Plain design, extra heavy weight. Hand hammered gray finish. Polished plates. Set comprises a 9 inch Hair Brush, Black Bristles, a 7 inch Comb and a Black Leather gatherette box with snap fastener

No. 3878 Per Set $15.90

Here's one article which every man will appreciate receiving.
It's practical and serves a definite need.



MEN'S AUTOMATIC
Comb and Brush Combination

A [illegible] perfectly concealed within the handle at the touch of a button. The comb is [illegible] and the brush [illegible] Finished in [illegible] with handles automatically [illegible]

What a splendid Christmas or Birthday Gift!
Not amiss at all as a Golf Prize

MEN'S AUTOMATIC COMB AND BRUSH COMBINATION
Enamel Color, Black

Illustration is 1/2 actual size

[illegible] with handles automatically [illegible]

No. 3879 Per Set..... $6.75

SOLID STERLING SILVER ASCOT SET

This [illegible] heavy weight silver set [illegible] brushes substantially [illegible] Set comprises [illegible] Length of brushes [illegible] inches

No. 3880 Per Set $13.00

SOLID STERLING SILVER 3-PIECE MILITARY SET

Plain Design [illegible] Set comprises two military brushes [illegible] Length of brushes [illegible] inches and one [illegible] comb. The brushes are each set with [illegible] bristles and the comb is [illegible] Set is packed in a [illegible] leather case with snap fastener

No. 3881 Per Set $22.50

SOLID STERLING SILVER 3-PIECE MILITARY SET

Engine [illegible] Sterling Silver [illegible] Set comprises two military brushes [illegible] Length of brushes [illegible] inches and one [illegible] comb. The brushes are each set with [illegible] bristles and the comb is [illegible] Set is packed in a [illegible] compact gatherette box with snap fastener

No. 3882 Per Set $26.20

SOLID STERLING SILVER
THE CADET CLUB SET

Made of [illegible] extra heavy weight Hand hammered gray finish [illegible] plates. Set comprises [illegible] Length Brush, 6 inches Comb [illegible] inches. In [illegible] leather case

No. 3883 Per Set $12.00

MEN'S MILITARY BRUSH AND COMB SET IN CASE
Enamel Color, Black

These [illegible] are [illegible] enamel in [illegible] and [illegible] The [illegible] are [illegible] the [illegible] leather [illegible] case. The [illegible] are [illegible] with [illegible]

No. 3884 Per Set..... $14.00

CATCHERS & BA SEMENS MITTS

REACH

CATCHERS' MITTS

Boys' Favorite Catchers Mitt. Made of cream Reaco leather face and fingers Tan leather back and black strip. Full laced edge. Strap-and-buckle at wrist. Laced thumb. Well padded.

No. 75X—Each $1.50

Boys' Model Catchers Mitt. Cream Reaco leather face and fingers. Olive duck back and black strip Laced at thumb. Bound edge. Strap-and-button at wrist. A good serviceable mitt.

No. 70X—Each $1.00

BASEMEN'S MITTS

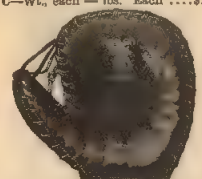
Hal Trosky Basemen's Mitt. Made of the finest selection oil-treated Reaco leather; lined with soft glove leather. Hand made asbestos felt pad, professional model panel back. Roll leather bound, three quarter leather laced edge, glove style thumb. Leather strap thumb adjustment with buckle and fastener. Adjustable leather wrist strap with buckle fastener.

No. HT—Each $10.00

BASEMEN'S MITTS

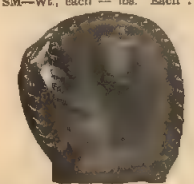
Joe Judge Model "Grab-It". Made throughout of the finest selection oil-treated Reaco horsehide. Lined with soft glove leather. An accurately fitted hand-made pad of the finest asbestos felt produces a deep, natural pocket. The trap lacing between the thumb and face of mitt permits adjustment of depth of pocket. The leather laced edge allows change or adjustment of padding if desired . Special leather reinforcement in crotch. Strap-and-buckle wrist fastener. There are a large number of stars and semi-pros and amateurs who use this model mitt exclusively.

No. C—Wt., each — lbs. Each $10.50



This professional mitt is modeled over a pattern which has been standard among our professional trade for many years. Made of fine oiled cream horsehide with glove leather lining—the hand does not touch the oiled leather. Hand-formed asbestos padding with deep ball pocket. V-type panel back. Trap thumb lacing. Strap-and-buckle at wrist.

No. SM—Wt., each — lbs. Each ..$7.50



Patterned after one of the popular professional models and made to give good lasting wear. Made of selected oil-treated horsehide with soft glove leather lining. Hand-formed padding. New panel back construction. Leather binding and lacing. Trap thumb lacing. Padded laced wrist strap.

No. 4B—Wt., each — lbs. Each ...$6.00

BASEMEN'S MITTS

Jimmie Fox Model Basemen's Mitt. Made of brown Reaco leather. Lined with glove leather. Leather laced edge. Trap thumb lacing. Strap-and-buckle at wrist.

No. JF14—Each $4.00

League Leader Basemens Mitt. This mitt is made of oiled Reaco leather. Glove leather lining. Laced edge. Strap-and-buckle at wrist. Trap thumb lacing. Medium size. Correctly padded.

No. XR—Each $3.00

Made of tan Reaco leather with glove leather lining. Laced edge. Well padded. Strap-and-buckle at wrist. Laced thumb.

No. M135—Each $2.50

CATCHERS' MITTS

REACH

This real professional model mitt is well proportioned and perfect in balance. The outstanding feature of this mitt is the three faces each moulded from a single piece of leather, giving triple wearing quality and added protection against fast pitching. The mitt is made of carefully selected golden grain horsehide with the three faces hand oiled. Other desirable features are the Reach Hold Fast back which needs only one adjustment; the shearing wool protector over the back of the hand and wrist; the popular "professional" or trap style of lacing between thumb and face, allowing the formation of a pocket of any desired depth. Ventilated back. A hand formed asbestos felt pad is fitted to each mitt. Rigid inspection insures perfection of every mitt.

No. 12A—Weight, each — pounds. Each $16.50

High grade hand moulded professional style. Finest selection Reaco golden grain horsehide. Hand-formed asbestos felt padding. New style "Tie-back". Professional style trap lacing at thumb. Protected wrist strap with snap-button; Shearling padding formed to prevent chafing. Perforated back. Laced edge. Seams double stitched, leather welted. oiled leather binding.

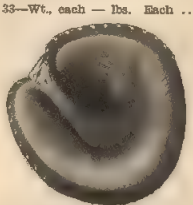
No. 8A—Wt., each — lbs. Each...$14.00

Full moulded. High-grade Reaco golden brown horsehide. Double face gives double service and added protection against fast pitching. Hand-formed padding of best quality asbestos. Rolled leather bining. Leather lacing Double stitched, leather welded. Adjustable felt padded wrist strap. Trap lacing at thumb.

No. 41—Wt., each — lbs. Each...$12.50

Special professional moulded. Reaco golden grain horsehide. Hand formed asbestos padding. Rolled leather binding. Leather laced. Double stitched, leather welted. Adjustable felt padded wrist strap. Trap lacing between thumb and face. Medium size.

No. 33—Wt., each — lbs. Each ..$10.50



Big League Model Catchers Mitt. A molded mitt with a deep pocket. The face is made of oil-treated pearl Kromax leather—the feature of this leather is its quality of breaking in and becoming set just the way the player wants it to be. Pearl leather back. Shaped asbestos padding. Double stitched seams. Leather laced edge. Trap lacing between thumb and face. Strap-and-buckle wrist, shearling wool padded hand protector. Ventilated back.

No. BP—Each $8.00

All above, one in a box.

Special Model Catchers Mitt. Selected brown Reaco leather, with "spot" greated palm. Well padded. Double stitched seams, Leather lining. Leather lacing. Strap-and-buckle wrist with wool shearling padded extension under buckle to protect back of hand. Trap lacing at thumb. Molded pattern.

No. 250—Each $6.00

League Extra Catchers Mitt. Full size, semi-molded. Oiled Reaco leather face, tan leather back and fingers. Laced edge. Laced at thumb. Strap-and-buckle wrist

No. 150—Each $4.00

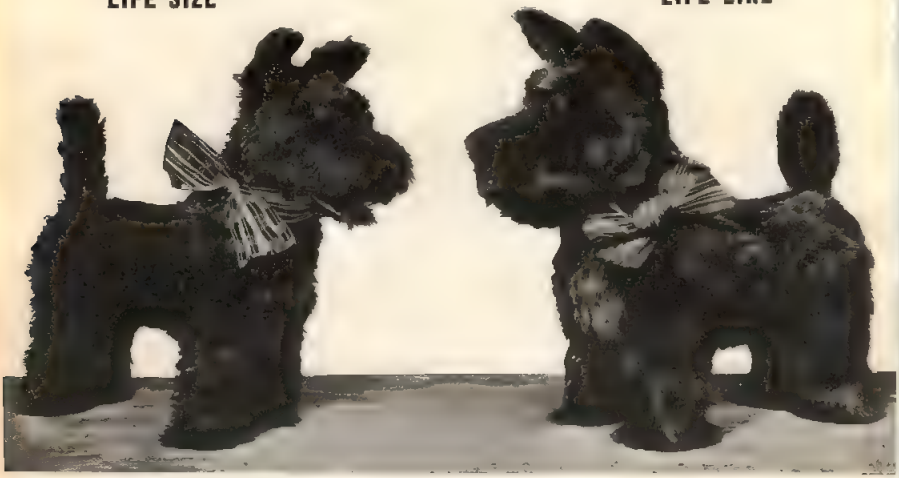
Youths' size. League Catchers Mitt. Made of brown Reaco leather, face and back. Black leather fingers and strip. Laced edge. Trap lacing between thumb and face allows adjustment of pocket. Strap-and-buckle at wrist.

No. 100—Wt., each 1½ lbs. Each...$3.00

THE BARKING DOG FROM Hollywood

HE OPENS HIS MOUTH • HE BARKS • HE WAGS HIS TAIL

LIFE SIZE **LIFE LIKE**



The Pet of the Nation

THE Barking Dog from Hollywood is the sensation of the Toy World. But it is more than a toy, appealing to old as well as young. Movie actresses take them in their cars and on their travels, and children adore them.

Scotties, Sealyhams, and Highland Terriers are produced in lifelike fashion. A few twists of the key and they break into short, joyful barks, wagging their tails furiously the while; continuing the show for about two minutes at a winding.

Well constructed. Strong die-cut metal body, padded and covered with real fur or highest grade curly mohair fur fabric. Powerful spring motor with die-cut gears. New soft moulded rubber unbreakable tail, silent mechanism, improved "bark" and heavier front legs, and a LOWER PRICE.

Fully Protected by Basic Patents.

J. S. HEYMAN

719 SOUTH LOS ANGELES ST., LOS ANGELES, CALIFORNIA

at the TOY FAIR
HOTEL McALPIN
NEW YORK, N. Y.
VISIT THE ROLLFAST EXHIBIT
ROOMS 401 to 406

Rollfast
See AMERICA'S QUALITY WHEELGOODS
New 1936 Streamlined
BICYCLES - VELOCIPEDES - PLAYCYCLES
and the increasingly popular
ROLLFAST ROLLER SKATES
the big steel bulls make them sturdier!
Again LEADERSHIP IN PERFORMANCE AND DESIGN
D. P. Harris Hdw. & Mfg. Co., Inc. — D. P. Harris Bldg., New York, N. Y.

CHAMPION SLEDS

TRULY IN ALL OTHERS

STEERING - SPEED
DISTANCE - MATERIAL
DESIGN - FINISH

PRESTO MAGIC CURVE IS A SLICK, QUICK, ACCURATE STEERING PRINCIPLE NOT FOUND IN ANY OTHER SLEDS NO RETARD IN SPEED. INSTANTLY EFFECTIVE

Come in to see
The famous Speed Demon
The "New Baby" Sled
Our Giant Sport Coaster for Adults

•

View our samples in Room 967, Hotel McAlpin, Toy Fair, and prove to yourself a superiority that commands attention.

Both price and quality provide prestige for you.

KALAMAZOO SLED CO.
KALAMAZOO, MICH.

THE NEW PLAY POOL
It Builds Summer Outdoor Toy Sales Volume

BRILLIANT colors, modern functional design, built to last 'till it's outgrown, the Play Pool makes instant appeal to parents who want their youngsters happy as well as safe and healthy.

Every Play Pool sale means companion sales of aquatic and garden toys. Just one Play Pool on display, filled and used to show summer outdoor toys, will build sales on these additional items.

Check it for quality: Transportation lacquer finish; blue inside, green outside, orange frame and seat-deck. Pool, 18 gauge prime steel sheets, size 4'x7'x18". Frame, ¾" T-iron. Seat-deck, 6'x1" kiln dried, over al 5'x8'x24". Fill with garden hose. Drain through ½" standard hose bibb. Shipping weight, 175 lbs. maximum.

It carries a good profit for you. Prices and discounts on request, write—

CONTRACT WELDERS, INCORPORATED
2545 East 79th St. Cleveland, Ohio

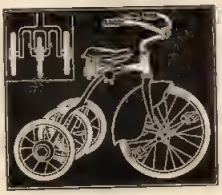
Oceans Of New Numbers In
ATLANTIC MAMA AND BABY DOLLS

SEE US AT
HOTEL McALPIN
ROOM 941
S. KOMLO - J. KRAUSS, Representing

A complete line of Mama and Baby Dolls for every class of trade —and all positively brand new models, designs and costumes. Feature ATLANTIC DOLLS for 1936. It's a long profit line for jobbers, syndicates and premium users.

ATLANTIC TOY MFG. CO., Inc.
141 WOOSTER STREET NEW YORK CITY
Western Representative: STANDARD TOY AGENCIES, 718 Mission Street, San Francisco

No Tipping Allowed!



With This New

COMBINED

Velocipede

and

Sidewalk Bike

(Patented)

BELIEVE it or not here is a new combination vehicle consisting of a tipless bike for tiny tots and a handsome velocipede, all in one. All of the fun of a sidewalk bike plus the safety of a velocipede. Any child can convert it. It's just the type of modern improvement that you would expect from HEDSTROM-UNION.

Display a few on your floor and see how fast parents of little tots, who think their youngster isn't big enough for a regular sidewalk bike, will go for it. Like all HEDSTROM-UNION products, it's value is far in excess of its popular price.

First Showing At
HOTEL McALPIN, Rooms 969-973-975-977-979
During The New York Toy Fair

HEDSTROM-UNION CO.
GARDNER, MASS.

AT LAST!

SOMETHING NEW IN TOY ALUMINUM SETS

MICKEY MOUSE

In all types—Baking, Percolator, Coffee Maker and Tea Sets.

Rust Proof

UNBREAKABLE

Bright Polished Finish

New Designs and Decorations

Also complete line in our well known KIDDYLAND and KIDDYKOOK Sets.

ALUMINUM SPECIALTY CO.
MANITOWOC, WIS.

Permanent Sales and Display Rooms:
ROOM 357, 200 FIFTH AVE., N. Y CITY
Room 1400, Merchandise Mart, Chicago, Ill.

Toy Wholesalers Association of America Extend an Invitation

THE TOY WHOLESALERS Association of America, Inc., with executive offices at 250 Fifth Avenue, New York City, will hold their first annual meeting and dinner on Tuesday, April 28th, at the Hotel Pennsylvania, New York. A business meeting will take place at three o'clock in the afternoon, when open discussions will be held and the wholesalers in assemblage will be addressed by S. Rubin, President of the Association, who is also an officer of the Schranz & Bieber Company. Other speakers present will be H. C. Whittemore, Executive Secretary of the Association, and Robert H. McCready, President of the McCready Publishing Company and Managing Editor of PLAYTHINGS.

The Toy Wholesalers Association advises that the business meeting will be open to all wholesalers, and a cordial invitation is extended to all wholesalers who are not members, so that they may become better acquainted with the purposes and workings of the association.

An informal dinner will be held at seven o'clock in the evening, which will be followed by dancing and entertainment. Tickets for the dinner may be procured through H. C. Whittemore, 250 Fifth Avenue, New York City.

Weill & Hartmann Notes

M. ZERNER, of Weill & Hartmann, resident buyers at 128 W. 31st St., New York City, states that he expects between twenty-five and thirty-five toy buyers from their member stores to attend the Toy Fair in New York. A toy meeting will also be held by this group during the latter part of the month

F. S. Ryan in Market for American Playthings

F. S. RYAN, of Zeller's, Ltd., Montreal, writes that he will attend the American Toy Fair, in New York City. He states, further, that he will buy more American-made toys this year, as a result of the U. S.-Canada Trade Treaty.

Associated Dry Goods Corp. Give Fair Plans

MISS LEE SPERLING, toy buyer for the Associated Dry Goods Corp., 4 W. 35th Street, New York City, advises that all of their toy buyers are planning to attend the Toy Fair during the week of April 27th, and that a toy meeting will be held in the same week. The following buyers are expected to be in attendance: Roy J. Kersey, J. N. Adam & Company, Buffalo, N. Y.; John J. Deifell, Hahne & Company, Newark, N. J.; C. E. Tarbell, Wm. Hengerer Company, Buffalo, N. Y.; M. Keister, Stewart & Co., Baltimore, Md.; E. C. Moore, Powers Mercantile Co., Minneapolis, Minn.; Mrs. F. Thomas, Stewart Dry Goods Co., Louisville, Ky.; Ed. M. Bank, James McCreery & Co., New York City; Miss Hanna Murphy, Lord and Taylor, New York City.

POCKET KNIFE ASSORTMENTS

KASTOR POPULAR JACK

Length Closed 3½ in.

Two blades; large spear and clip, 1 pen; full mirror polished on both sides; brass lining milled, nickel silver bolsters and shield.

Per dozen

No. Z50—Assortment; consists of one dozen knives, six with spear and six with clip blades; assorted stag and colored celluloid handles, wt. per dozen 2¼ lbs.....**$8 00**

One dozen in a display box

KASTOR MEDIUM SIZE JACK

Length Closed 3 1/16 in.

Two blades; large spear and clip, 1 pen; full mirror polished on both sides, highly polished tips and shield

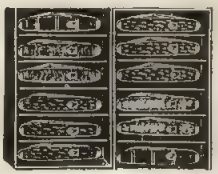
Per dozen

No. 503—Assortment; consists of one dozen knives, six with spear and six with clip blades; super pearl unbreakable handles, wt. per dozen 1¼ lbs.....**$4.00**

One dozen in a display box.

POCKET KNIFE ASSORTMENTS

KASTOR UTILITY JACK



Length Closed 3⅝ in.

Two blades; large spear and clip, 1 pen; full mirror polished on both sides; brass center lining, highly polished tips and shield

Per dozen

No. 551—Assortment; consists of one dozen knives, six with spear and six with clip blades, assorted unbreakable stag and colored celluloid handles; wt. dozen 1½ lbs **$4.00**

One dozen in a display box.

KASTOR CATTLE

Length Closed 3⅝ in.

Three blades; 1 large clip blade, 1 spaying blade, 1 pen blade; full mirror polished on both sides; brass lined, nickel silver bolsters and shield.

Per dozen

No. 561—Assortment; consists of one dozen knives; assorted unbreakable stag and colored celluloid handles; weight per dozen 1⅝ lbs.....**$8.00**

One dozen in a display box.

WINCHESTER CATTLE

With Punch Blade

Assortment of twelve 3⅝ in. blade equal end cattle knives with clip, spey and punch blades; all blades full polished, sunk joints, nickel silver bolsters and brass liners, common swage and nail-marks crest shield, handles finished in black stag effect and selected shades of pyroxylin

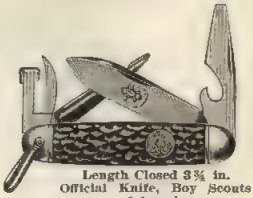
Per assortment

No. W78—Assortment consists of 12 three blade cattle knives as described above; weight assortment 2¼ lbs..**$12 00**

One assortment in attractive partitioned display box.

BOY SCOUT KNIVES

REMINGTON



Length Closed 3¾ in.
Official Knife, Boy Scouts of America

Four blades; 1 large spear, etched with Scout insignia; 1 combination bottle opener and screw driver; 1 can opener, all mirror finished; 1 punch, blued inside and polished back; nickel silver bolsters, shackle and emblem shield, brass lining, milled center scale

Per dozen

No. RS3333—Stag handle; wt per dozen 3½ lbs.....**$20.00**

Length Closed 3¼ in.
Official Knife Boy Scouts of America

Three blades, 1 large spear, crocus polished and etched with Scout insignia; 1 combination bottle opener and screw driver, 1 can opener, both blue glazed. Nickel silver lining, bolsters and emblem shield. Snap-on nickel plated shackle.

Per dozen

No. RS4783—Stag handle; wt. per dozen 2⅝ lbs.....**$18.00**

KASTOR

Length Closed 3⅝ in.

Four blades; 1 large spear, 1 combination cap lifter and screw driver, 1 can opener and 1 sturdy leather punch; full mirror polished on both sides; brass lined, nickel silver bolsters and shield. Equipped with shackle for attaching chain.

Per dozen

No. 565—Assorted unbreakable stag and colored celluloid handles; wt. per dozen 2 lbs..**$8.00**

All above, one-half dozen in a box.

TRAPS AND SNARES

WIRE RAT AND MOUSE

"Hold 'Em" traps are equipped with patented trigger which may be used in catching the first rat, which is the hardest of all to catch. To set the trap for the first rat, lift the weight until it engages in either the upper or lower hook on the trigger.

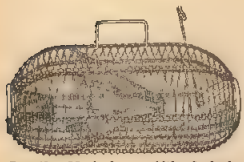
MOUSE

Length 9 inches, width 4½ inches, height 4 inches. No. 19 copper wire. For mice only, always set, never fails to catch.

"Hold 'em"—Weight, per gross, 96 lbs. Per dozen $10.00

Packed ½ dozen to a carton.

RAT



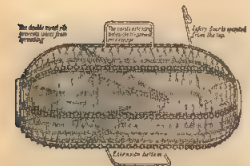
Length, 16 inches, width 9 inches, height, 7 inches. No. 17 coppered wire.

No. 1—Weight, per gross, 312 lbs. Per dozen $24.00

Length 18 inches, width 9½ inches, height, 7½ ins. No. 17 Coppered Wire.

No. 2—Weight, per gross, 348 lbs. Per dozen $26.00

Packed ½ dozen to a carton.



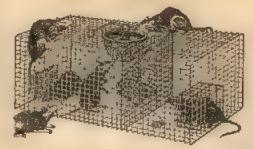
Length 20 inches, width 10 inches, height 7¾ inches. No. 16 Coppered wire.

No. 3—Weight, per gross, 432 lbs. Per dozen $29.10

Half dozen in a crate.

KATCH-ALL RAT

RAT



A combination trap, good for either rats or mice. Made of No. 2 Galvanized wire cloth. Size 18 inches long, 8½ inches wide, 7¼ inches high.

Katch-All—Shipping weight, per gross, 450 lbs. Per dozen $14.00

Packed six to a carton.

NEW HOUSE SNARE

Non-slip lock—An especial device that will permit the wire to slide easily as the noose tightens, but that will withstand the most desperate effort of the snared animal to escape. The lock tightens with resistance. Will catch and hold bears, wolves, foxes, coyotes and other fur-bearing animals. Fitted with an especial check that will permit a deer to free itself, should its foot become entangled.

No. 2NS—Length, 6 foot; wt., per doz. 2½ lbs. Per dozen $7.50

See Pages 1308 to 1312 For China Dinner Sets

HATCHETS

LATHING HATCHETS
KELLY STANDARD

Crucible steel milled scored head. Full polished etched blade, correctly shaped handle.

Chicago Pattern

No. 40—9 row, square head, flat face. 2-inch cut, 13-inch handle. Weight, per dozen, 15 lbs. Per dozen $30.60

California Pattern

No. 60—12 row, square head, oval face. 2-inch cut, 13 inch handle. Weight, per dozen, 16 lbs. Per dozen $30.00

Haines Pattern

No. 21—Round scored face, round neck, Ads eye. 2¼-inch cut, 13-in. handle. Weight, per dozen, 16 lbs. Full polished etched blade with nail slot. Per dozen $24.60

KELLY STANDARD

Polished and Bronzed Hexagon scored face, beveled blade with nail slot.

No. 1261—Size No. 2 Lathing, 2½-inch cut, 12-inch handle. Weight, per dozen, 9 lbs. Per dozen $15.60

FRUIT BOX HATCHETS

Standard

No. 75—Scored oval face, square head. 2-inch cut, 13-inch handle. Especially made for a fruit box hatchet. Full polished etched blade. Weight, per dozen, 15 lbs. Per dozen $28.00

BARRELING HATCHETS

Flint Edge

No. 41—Size No. 2, 2¼-inch cut, 12-inch handle. Weight, per dozen, 8 lbs. Per dozen $15.00

PRODUCE HATCHETS

No. 51—Beveled edge, double nail slot Produce Hatchet, 2¼-inch cut, scored square head, 13-inch handle. Weight, per dozen, 11 pounds. Per doz....$16.00

All Packed ½ dozen to a carton.

HAMMERS

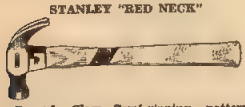
STANLEY

STANLEY "ONE HUNDRED PLUS"

The Aristocrat of Hammers. Chrome-Molybdenum Alloy steel, together with our super heated treatment, evertite processed handle and beautiful finish make this the finest hammer ever offered. Curved Claw —semi-ripping pattern, bell face, round poll, mirror polish with orange ribs on neck and black enamel under claws, white lacquered hickory handle with octagon neck. Length overall 13 inches.

No.	100 Plus
Size head	1½
Wt., head ozs.	16
Wt., doz.	24
Per dozen	$24.00

STANLEY "RED NECK"



Curved Claw—Semi-ripping pattern, Octagon neck, round poll. Highly polished finish with red octagon neck. Polished handles of specially selected. white, straight, grained Hickory.

No.	15
Size head	1¼
Wt., head, ozs.	16
Wt., doz.	24
Per dozen	$18.00

"STANLEY ATHA"

Round neck and poll. Forged superheat treated, head securely fastened to selected "Evertite" processed hickory handle. Polished with black neck. Length overall 13 inches.

Nos.	51	51½
Size head	1	1½
Wt., head, ozs.	20	16
Per dozen	$16.00	$13.50

"STANLEY-ATHA" RIPPING

Round neck and poll. Forged "Superheat treated" head securely fastened to selected "Evertite" processed hickory handle. Polished with black neck.

Length 13 inches.

No.	51½A
Size head	1½
Wt., head, ozs.	16
Per dozen	$13.50

STANLEY "STANDARD"

Polished, with black neck, curved claw —Semi-ripping pattern, round neck and poll. Length 13 inches.

Nos.	101	101½	102
Size head	1½	1½	2
Wt., hd. ozs	20	16	13
Wt., dz., lbs.	17	9	..
Per dozen	$13.50	$11.50	$11.00

Nos.	102½	103 (113)
Wt., head, ozs.	10	7
Per dozen	$10.70	$10.50

½ dozen in a carton.

STANLEY "STANDARD" RIPPING

Polished, with black neck, straight claw, ripping pattern, round neck and poll. Length 13 inches.

No.	101½A
Size head	1½
Wt., head, ozs.	16
Wt., doz., lbs.	18
Per dozen	$11.50

½ dozen in a carton.

STANLEY "ARROW"

Round neck and poll. Drop forged from selected steel and correctly tempered. Comfortably shaped hickory handles. Polished with black enamel on neck and under claws. 13 inch overall. Weight, under claws. 13 inches overall.

No.	111½
Size head	1½
Wt., head, ozs.	16
Wt., doz., lbs.	18
Per dozen	$7.20

STANLEY "ARROW" RIPPING

Round neck and poll. Drop forged from selected steel and correctly tempered. Comfortably shaped hickory handles. Polished with black enamel on neck and under claws. 13 in. overall.

No.	121½
Size Head	1½
Wt., head, ozs.	16
Wt., doz., lbs.	18
Per dozen	$8.00

Packed ½ dozen in a box.

"HERCULES" STANLEY

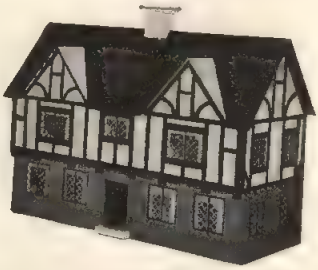
Forged steel head securely wedged to hickory handle. Black Japan finish with polished face and claw, brown oak stain handle, 13 inch overall.

No.	211½
Size head	1½
Wt., hd. ozs.	16
Wt., doz., lbs.	18
Per dozen	$6.00

MASONITE AND WOOD

KEYSTONE DOLL HOUSES at Popular Prices

(ELECTRICALLY LIGHTED—PACKED KNOCKED DOWN)



STARTLING VALUES IN A NEW LINE OF KNEE HOLE

KEYSTONE DESKS

A NEW LINE OF SAIL BOATS

WITH SLIDING CABIN COVERS
WITH COCKPITS
WITH ANCHORS
WITH AND WITHOUT COLOR SAILS

ELECTRIC BOATS

SPRING MOTOR BOATS

DELIVERY AT ONCE!

Send for Catalogue

KEYSTONE MFG. CO.

288 A STREET BOSTON, MASS.

New York Showroom: 200 FIFTH AVENUE

When writing to Keystone Mfg. Co. will you please mention PLAYTHINGS?

CROSS CUT SAWS
CAYUGA

Tuttle Tooth

Special high grade steel, taper ground, hardened and tempered; four gauges thinner on back than on tooth edge, without handles.

Length, ft.	5	5½	
Width at center, in.	5⅞		
Gauge	14x18		
Wt. each, lbs.	6½		
Each	$4 00		

DISSTON

No. 154—Champion Tooth

Disston steel, taper ground, hardened and tempered. Four gauges thinner on back than on tooth edge, without handles.

Length, ft.	5	5½	
Width at center, in.	5⅞		
Wt. each, lbs.	5¼	6½	
Each	$5.35	5.85	

ATKINS

Silver steel, taper ground, hardened and tempered. Four gauges thinner on back than on tooth edge, without handles.

No. 331M—Medium Tuttle Tooth

Length, ft.	5	5½	
Width at center, in.	5¾	6¼	
Wt. each, lbs.	4½	5½	
Each	$5 33	5.85	

No. 331—Diamond Point Tuttle Tooth

Length, ft.	5	5½	
Width at center, in.	6¼		
Wt. each, lbs.	5½		
Each	$5 85		

SIMONDS

Simonds special steel, crescent ground, hardened and tempered, five gauges thinner on back than on tooth edge, without handles.

No. 12—Medium Champion Tooth

Length, ft.	5	5½	
Width at center, in.	6⅛	6⅝	
Wt. each, lbs.	4⅛	4¾	
Each	$7.95	8.95	

No. 13—Coarse Champion Tooth

Length, ft.	5	5½	
Width at center, in.	6⅛	6⅝	
Wt. each, lbs.	4⅛	4¾	
Each	$7.95	8 95	

No. 22—Perforated Lance Tooth

Simonds special steel, crescent ground, hardened and tempered, five gauges thinner on back than on tooth edge, without handles.

Length, ft.	5	5½	
Width at center, in	6⅝		
Wt. each, lbs.	5⅝		
Each	$8 95		

All above, open stock.

NARROW CROSS CUT SAWS
KEYSTONE

No. K854—Champion Tooth

Crucible cast steel, hardened and tempered, without handles.

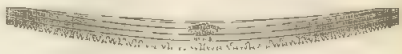
Length, ft.	5	5½	
Wt. each, lbs	3½	4	
Each	$2.00	2 40	

FELLING SAWS
SIMONDS

No. 315—Tuttle Tooth

Simonds special steel, crescent ground, hardened and tempered, three gauges thinner on back than on tooth edge, without handles.

Length, ft.	5	5½	
Width at center, in.	4⅝	4⅝	
Wt. each, lbs.	4⅛	4¾	
Each	$7.95	8 95	

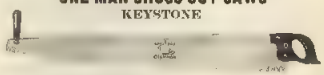


No. 113—Tuttle Tooth

Simonds special steel, crescent ground, hardened and tempered, five gauges thinner on back than on tooth edge, without handles.

Length, ft.	5	5½	
Width at center, in.	5¼	5½	
Wt. each, lbs.	4⅛	4¾	
Each	$7.95	8.95	

ONE MAN CROSS CUT SAWS
KEYSTONE



No. K954—Champion Tooth

Crucible cast steel, hardened and tempered, complete with handles

Length, ft.	3	3½	4	4½	5
Wt. each, lbs.	3¼	4	4¾	5½	6½
Each	$2.25	2.63	3.00	3.38	3.75

POND ICE SAWS
KEYSTONE

No. K-2—Without Tiller

Polished steel blade, plain teeth, filed and set, sprocket in butt to receive tiller.

Length, ft.	4	4½	5
Wt. each, lbs.	8½	9½	10¾
Each	$3.35	3.75	4.20

ICE SAW TILLER HANDLES
DISSTON

Hardwood, malleable iron arm with slot 3 inches long and 1½ inches deep into which saw blade fits. Steel loop and wedge lock blade in place.

Per dozen

No. 2—17 in. handle, 17 in. arm; wt. per doz. 21 lbs. $24 00

All above, open stock.

SAW SCREWS

No. 1. No. 2 Nos. 3 and 4

Wrought Brass, Polished

No. 1 for panel, compass, back and butcher saws, No. 2 for hand and rip saws, Nos. 3 and 4 for hand, rip and compass saws.

Per dozen

No. 1—½ in. diam. plain head; wt. per doz. 2¾ lbs.....**$0.42**

No. 2—⅝ in. diam. plain head; wt. per doz 3⅛ lbs..... .45

No. 3—⅞ in. diam medallion head; wt. per doz. 3½ lbs.. .85

No. 4—1 in. diam. medallion head; wt. per doz. 4¼ lbs.. .95

One dozen in a box

HAND SAW HANDLES

DISSTON

Applewood, varnished edges, weatherproof finish, bored and slotted.

Per dozen

No. D8H For No. D8 Disston 26 in. hand saws **$16 00**

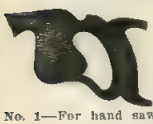
No. D8P For No. D8 Disston 20 in. panel saws **14.00**

No. D08P For No. D8 Disston 24 in. panel saws **14.50**

Average weight per dozen 5 pounds.

One dozen in a box

ATKINS



Beech wood, varnished edges, slotted but not bored.

Per dozen

No. 1—For hand saws; wt. per doz. 4½ lbs. **$6.00**

One dozen in a box.

CROSS CUT SAW HANDLES

DISSTON ONE MAN

Regular

For saws 3½ ft. and larger, beechwood varnished, 3 screw holes and slit.

Per dozen

No. 218—8¼ in. long, 5 in. wide, 4x1¾ in. hand hole, without screws; wt. per doz. 7 lbs...**$7.00**

One-half dozen in a box.

CROSS CUT SAW HANDLES

DISSTON SUPPLEMENTARY

For One Man Saws

Seasoned hardwood stock, heavy steel ferrule, bolt held in handle with locknut.

Per dozen

No. 118—4¾ in. long, 1⅛ in. diam.; wt. per doz. 4 lbs.... **$4 00**

One dozen in a box

DISSTON TWO MEN

Loop Pattern

Extra heavy, loop extends entirely through handle and engages extra heavy malleable iron ferrule at opposite end. Anti-friction washer on malleable iron ferrule prevents lost motion, or wabbling. Cap is made with a long neck tapped to fit the threaded end of the loop.

Per pair

No. 222—8 in. long exclusive of loop, 1¼ in. diam.; wt. per pair 1½ lbs. **$1.30**

Open stock

REGULAR TWO MEN

Loop Pattern

Hardwood stock, steel loop castings, electric welded

Per pair

No. 7—9½ in. long, cap. of loop 3 to 4¼ in.; wt. per pair about 1½ lbs .**$0 50**

Open stock.

Offset Pattern

Hardwood stock, extra strong malleable iron bracket, electric welded cold drawn steel loop.

Per pair

No. 8—12 in. long, cap. of loop 3 to 4¼ in.; wt. per pair 2¼ lbs. .**$1.00**

Open stock

ATKINS TWO MEN

Loop Pattern

Seasoned hardwood stock, malleable iron socket, case hardened face, bearing on saw, electric welded cold drawn steel loop, black japanned metal parts.

Per pair

No. 13X—12 in. long, exclusive of loop, cap. of loop 3 to 4 in.; wt. per pair 1½ lbs. **$0 75**

Open stock.

SAW VISES

SARGENT

Regular Pattern

Japanned iron; polished face; lever adjustment. To be screwed to work bench.

Per dozen

No. 100—9½ in. jaws, 8 in. high; wt. per doz. 36 lbs..**$14.00**

Open stock.

Japanned Iron

With screw clamp for fastening to bench and screw adjustment for holding vise at any angle.

Per dozen

No. 98—9½ in. jaws, 9 in. high; 6 in. from bench; wt per doz. 48 lbs.....**$21.60**

Open stock.

STEARNS STEEL FOLDING

With Rubber Faced Jaws

Made of channel and sheet steel. Black japanned, baked-on, with nickel plated trimmings. Back jaw faced with rubber preventing vibrations and noise.

Per dozen

No. 500—10⅛ in. jaws; 12 in. long; 2¾ in. wide, wt per doz. 36 lbs. **$25 00**

One in a box.

BEN HUR TOOLS

A line that every dealer needs, leaders to help build up your tool business.

See pages 10-11

Fort Dearborn Mercantile Co.

Modernize Your Kitchen With These Practical Cabinets

The House of Co-operation Inc. 1889 1936

Hoosier Cabinetmakers, long recognized for their skill, fashion these sturdy and serviceable cabinets for modern kitchens. Each cabinet is expertly made from select cabinet wood, carefully machined and assembled, and is skillfully finished in Moisture-proof "Satin" Enamel, assuring utmost in utility and beauty. Choice of All White, Light Green, Ivory, Light Gray, Green and Ivory or Ivory and Green. The Stainless Porcelain Tops are offered in choice of White, Ivory or Green, as specified. Black striping as described.

[illegible] CABINET

[illegible] hardwood, [illegible] shelves are [illegible] [illegible] [illegible]

Splendid Cabinets for the Modern Kitchen

The modern housewife demands beauty and efficiency in her kitchen—these attractive and sturdy modern pieces meet her every requirement. Each is thoughtfully constructed and pleasingly finished with 3 coats of high quality Moisture-Proof "Satin" Enamel. Cabinets have Stainless Porcelain Tops. Because of these features these pieces can easily be kept immaculate by just going over them with a moist cloth.

MODERN KITCHEN CABINET WITH SLIDING PORCELAIN TOP

This modern kitchen cabinet presents the utmost in utility and value [illegible] Stainless Porcelain Top [illegible] choice of White, Ivory or Green, edged in Black. Cabinet is finished in All White, Light Green, Ivory, Light Gray, Green and Ivory or Ivory and Green. Satin Enamel [illegible]

No. 2B 1039 [illegible] **$44.25**

MODERN KITCHEN BASE WITH STAINLESS PORCELAIN TOP

[illegible] The shelf [illegible] constructed and finished the same as No. 2B 5B described directly below. The Stainless Porcelain Top, available in choice of White, Green or Ivory, edged in black, measures 20x16 inches. Height [illegible] preference when ordering. White with Black trim or Ivory with Black trim are very smart finishes.

No. 2B 1B Kitchen Base, Each **$15.85**

MODERN KITCHEN BASE WITH STAINLESS PORCELAIN TOP

This attractive and serviceable cabinet provides a [illegible] constructed and finished the same as Kitchen Base No. 2B 5-B illustrated below. The [illegible] drawers [illegible] finished [illegible]

The Stainless Porcelain Top [illegible] Black. Cabinet [illegible] about 75 lbs. [illegible]

No. 2B 4-B Kitchen Base, Each **$20.40**

STREAMLINED PORCELAIN TOP KITCHEN BASE No. 2B 5B

(Illustrated at left)

A [illegible] Stainless Porcelain Top, [illegible] White, Green or Ivory with black edges [illegible] choice of All White, Light Green, Ivory, Light Gray, Green and Ivory or Ivory and Green. Satin Enamel [illegible]

No. 2B 5B Kitchen Base [illegible] **$28.35**

48-INCH MODERN KITCHEN CABINET WITH SLIDING PORCELAIN TOP

(Illustrated at left)

[illegible] made from select hardwood and finished in Satin Enamel with choice of All-White, Light Green, Ivory, Light Gray, Green and Ivory or Ivory and Green. The Stainless Porcelain Top, which measures 48 [illegible]

No. 2B 1040 [illegible] complete **$86.15**

36-INCH MODERN KITCHEN CABINET

Exactly [illegible] inches wide, 27 inches [illegible] extra large size.

No. 2B 1041 Kitchen Cabinet, complete .**$102.00**

MODERN UTILITY CABINET

(Illustrated at left)

A [illegible] kitchen, [illegible] and is available in your choice of the following colors: All White, Light Green, Ivory, Light Gray, Green and Ivory or Ivory and Green, striped in black. Equipped with Black [illegible] swivel and easy rolling casters. Height, 68 inches. Width [illegible] inches. Depth, 15 inches. Weight, about 90 lbs. (Seat [illegible] lbs.)

No. 2B-1038 Modern Utility Cabinet, each **$22.15**

F. O. B. INDIANA FACTORY

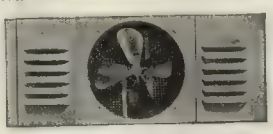
Ventilating and General Purpose Fans

"Koldair" 8-inch Stationary Electric Fan. A wonderfully efficient fan at a low price. Quiet, full-powered induction type motor (no radio interference), self-aligning oil-less bearings. Rated at 40 watts. **Operate on 110 Volts, 50 to 60 Cycles, A.C. only.** Rubber footed base, sturdy sheet steel blades. Finished in frosted green enamel. Cadmium plated guard. Each in carton. Shipping weight about 4¼ lbs.

No. 7C8. Each 1.10

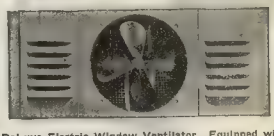
"Kwick-Kool" 8-inch Oscillating Fan. Streamline design. Quiet, speedy induction type motor (no radio interference). Full shaped blades, cast iron case with felt feet. Finished in light green frosted enamel. Heavy electro-plated wire safety guard. Oscillating mechanism packed in grease. Underwriters' approved rubber cord and plug. **Operates on A.C. Current only, 115 Volts, 50-60 Cycles.** Each in carton. Shipping weight about 6 lbs.

No. 7C10. Each..... 2.35



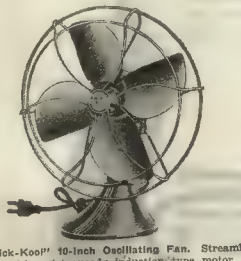
DeLuxe Electric Window Ventilator. Equipped with 8-inch Fan. Made of heavy sheet steel, enameled in green. Will fit windows from 24 to 32 inches wide, adjustable sliding louvres for protection against inclement weather. Easily operated from inside without removing ventilator. Equipped with 8-inch fan, quiet motor (no radio interference). **Operates on 110 Volts, 60 Cycles, A.C. Current only.** Each in carton. Shipping weight about 10 lbs.

No. 7C18. Each..... 3.25



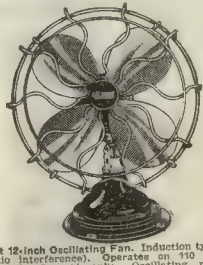
DeLuxe Electric Window Ventilator. Equipped with 10-inch Fan. Made of heavy sheet steel, opal brown finish. Will fit windows from 24 to 32 inches wide, adjustable sliding louvres for protection against inclement weather. Easily operated from inside without removing ventilator. Equipped with 10-inch fan, quiet motor (no radio interference). **Operates on 110 Volts, 60 Cycles, A.C. Current only.** Each in carton. Shipping weight about 11 lbs.

No. 7C19. Each..... 4.50



"Kwick-Kool" 10-inch Oscillating Fan. Streamline design, with quiet speedy induction type motor (no radio interference). Fully shaped blades, cast iron base with felt feet. Finished in light green frosted enamel. Heavy electro-plated wire safety guard. Oscillating mechanism packed in grease. Underwriters' approved rubber cord and plug. **Operates on A.C. current only, 115 Volts, 50-60 Cycles.** Each in carton. Shipping weight about 8 lbs.

No. 7C9. Each..... 3.85

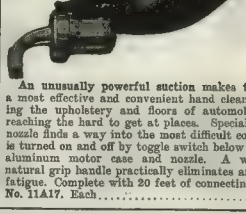


Gilbert 12-inch Oscillating Fan. Induction type motor (no radio interference). **Operates on 110 Volts, 60 Cycles, A.C. Current only.** Oscillating movement equipped with automatic safety release. May be operated as a non-oscillating fan. Self-aligning oil impregnated graphite bronze bearings with reservoir and felt oil retainer. Drawn steel base. Motor shell, two-part drawn steel. Finished in velvet black, electrically baked, with chrome trim. Clover leaf type blades, chromium plated. Triple ring guard, electrically welded. Two speeds and stop switch. Each in carton. Shipping weight about 10 lbs.

No. 7C30. Each..... 8.25

Universal Vacuum Cleaners

Universal Model 435 Vacuum Cleaner. Patented "thread-picking and self-cleaning" nozzle. Unusually powerful suction pulls the heavily imbedded dirt from the rug. Non-dragging action of small rugs, even on highly polished floors. Dust bags of specially woven cloth with wide opening at top. Strong steel handle, easily and firmly held without cramping fingers. Utility bristle bar, clamps quickly and easily to front of nozzle.
No. 11A119. Each..... $2.71



HAND VACUUM CLEANER

An unusually powerful suction makes the Universal a most effective and convenient hand cleaner for cleaning the upholstery and floors of automobiles and for reaching the hard to get at places. Special long necked nozzle finds a way into the most difficult corners. Motor is turned on and off by toggle switch below handle. Cast aluminum motor case and nozzle. A well balanced natural grip handle practically eliminates arm and wrist fatigue. Complete with 20 feet of connecting cord.
No. 11A17. Each..... $ 60

New Universal Model 495, De Luxe, Head-Light, Motor Driven Brush Ball-Bearing Vacuum Cleaner. Specially designed high-speed rotary brush vibrates stubbornly embedded dirt loose and brushes the surface brightly clean of hair, lint, threads and all similar dirt. New improved type brush guard. Adjustable brush.

Extra powerful suction lifts the rug to the nozzle so that a cushion of air forms between the rug and the floor. The motor-driven brush gently taps and beats the rug. Each time the bristles strike the rug, the air cushion gives. This tapping sweeping action loosens surface dirt and embedded grit. All is taken into the bag by a powerful suction. This TRIPLE action lifts the nap and cleans it so thoroughly that new life and beauty is restored to the rug.

All ball-bearing movement of both motor and brush reduces operating sounds to a minimum and never requires oiling.

Electric head-light with 15 Watt Mazda Bulb for illuminating dark corners and closets.

Handle and Hardware Diamond Luster Chromium Plated, will not rust or tarnish. Rubber covered pistol grip. Toggle switch control at finger tips gives easy control of motor.

Nozzle Adjustment. Simply turning one adjusting screw raises or lowers the nozzle to the different levels at which it most effectively cleans various floor coverings. Its direct action on the wheels adjusts nozzle equally at both ends.

Four-wheel carriage designed for ease of operation. Double Rear Swivel Wheels prevent tipping and make it easier and quicker to clean under chairs and other furniture as well as in the open spaces. Front wheels are placed at the rear of nozzle—allowing rotary brush to extend full length of nozzle thereby giving more cleaning area than those cleaners constructed with front wheels at either end of rotary brush.

Tilting device on left-hand side of the handle bail permits raising the front of cleaner by simply lowering the handle.

New Type Easy-to-Empty Dust-Proof Bag. Opens like a paper bag the full width of the end. Attractive maroon and gold color combination on special dust-proof material. Inner sleeve valve and tight positive fitting clamp insures against dirt leakage. Bag clamp and chain chromium plated.

Cord Protected. A flexible, rubber guard shields cord from excessive wear at switch, eliminating the greatest danger of short circuits and switch trouble. Separable plug connection to motor. Rubber covered cord, length 25 ft.

No. 11A120. Without attachments. Each..... 25.45
No. 11A121. With attachments. Each..... 29.91

Attachments Not Sold Separately.
1—8-ft. Web Covered Hose.
2—30-in. Extension Tube.
3—7-in. Drapery Nozzle.
4—Utility Brush.
5—Radiator Tool.

No. 1 Lefever Nitro Special Double Barrel Shotguns

Plain Ejector

Stock is Duco finished and approximately 14 inches long, with a 2½-inch drop at heel. Proof-tested with an extreme load. Furnished with full, modified, improved cylinder or cylinder choke, or with choke generally used for the kind of game specified in order.

Can be furnished with the Lefever One-Trigger, which does away with the loss of time in shifting from one trigger to the other. Can be fitted so that the left barrel will fire first, then the right; or right barrel first, then the left.

Non-breakable coil springs, stock securely fastened to frame with draw bolt running up through grip and the top lever may be tripped by simply pressing down with the thumb on trip pin which comes up through face of frame.

Packed in individual cardboard carton.

In ordering specify length of barrel, approximate weight, whether cylinder, modified choke, or full choke bore desired.

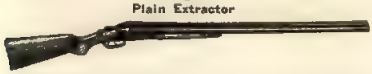
No	1-12	1-16	1-20	*1-410
Gage No	12 12 12	16 16	20	410
Length in.	26 28 30	26 28	26	26
Weight lbs.	7 7 7½	6½ 6¾	6	5¾

*The .410-gage is chambered for both the 2½ and 3-inch shell.

Each $28.90

No. 515 Stevens Double Barrel Hammerless Shotguns

Plain Extractor



Right modified, left full choke. Barrel is of high pressure compressed steel, blued; tested with nitro powder; matted rib; water table. Action is of new design, hammerless, with coil springs. Box frame is polished and case hardened. Stock is of black selected walnut; black tip forearm; rubber butt plate.

Length of stock, 14 inches; drop about 3 inches.

No.	Gauge	Length Inches	Weight Pounds	Each
515–12–28	12	28	7½–8	$25 00
515–12–30	12	30	7½–8	25 00
515–16–28	16	28	7 –7½	25 00
515–20–28	20	28	6½–6¾	25 00
*515–.410–26	.410	26	5¾–6	25 00

*The .410 gauge is chambered for both 2½ and 3 inch shells.

No. 311 Springfield Double Barrel Hammerless Shotguns

Plain Extractor

Fitted with regular 2-trigger mechanism. Barrel is of high pressure compressed steel; blued; water table; tested with nitro powder; matted rib. The .410 bore has both barrels full choked. All other gauges and lengths are left barrel full choke, right barrel modified choke. Action is hammerless with coil springs. Box frame is polished and case hardened. Stock is walnut finish with full pistol grip.

Length of stock about 14 inches; drop about 3 inches.

No.	Gauge	Length Inches	Weight Pounds	Each
311–12–28	12	28	7½–8	$21 00
311–12–30	12	30	7½ 8	21 00
311 16–28	16	28	7 7½	21 00
311 20–28	20	28	6½–6¾	21 00
*311–.410–26	.410	26	5¾–6	21 00

*The .410 gauge is chambered for both 2½ and 3 inch shells.

No. 2 Lefever Long Range Single Barrel Field and Trap Shotguns

Automatic Ejector

A hammerless single barrel breech loading shot gun with automatic safety device. Genuine black walnut stock and forearm, hand checkered, and Duco finished. The forearm wood is the trap gun type which fills the hand and keeps it off the barrel. Length of stock approximately 14 inches; drop about 2¾ inches Full choke barrel

No	2-12	2-16	2 20	*2 410
Gage No	12	12	16 20	.410
Length in.	30	32	28 28	26
Weight lbs.	7	7	6¾ 6	5½

*The 410-gauge is chambered for both 2½ and 3-inch shells.

Each $17 20

Model 37 Winchester Semi-Hammerless Single Barrel Shotguns

Automatic Ejector

Semi-hammerless shotgun, chambered for 2¾ inch shell. Pistol grip stock and semi-beavertail fore-end Hard composition butt plate Full choke barrel. Length of pull, 14 inches, drop of comb, 1⅝ inches; drop at heel, 2¼ inches.

Packed in individual display box. 10 shotguns in a shipping container Weight per gun, approximately 6½ pounds.

No. 37 12 30, 12 Gauge, 30-Inch	each	$8 90
No. 37 12 –32, 12 Gauge, 32-Inch	each	8 90
No. 37–16 –30, 16 Gauge, 30-Inch	each	8 90
No. 37–20 –28, 20 Gauge, 28-Inch	each	8.90
No. 37–28 –28, 28 Gauge, 28-Inch	each	8 90
No. 37–410–26, 410 Gauge, 26-Inch	each	8 90

No. 89 Stevens Dreadnought Single Barrel Shotguns

Automatic Ejector

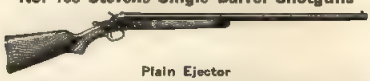
This 12-gauge shotgun is extra heavy for heavy loads. Barrel is extra heavy at breech; water table; compressed forged steel; hollow tapered; proof tested; full choked. Has top snap action with rebounding hammer. Frame is extra heavy, case hardened. Stock is plain walnut with full pistol grip and rubber butt plate.

Length of stock, 14 inches; large fore-end with spring attachment. Chambered for 2¾ inch shells.

Length barrel, 32 inches. Weight each, 7½ pounds.

No. 89 ..... each $12.75

No. 105 Stevens Single Barrel Shotguns



Plain Ejector

Barrel is of compressed forged steel; hollow tapered; proof tested; full choked. Action is top snap, with low rebounding hammer and automatic ejector. Has take down frame, case hardened. Stock is American walnut, with full pistol grip and hard rubber butt plate. Black tip wide extension fore-arm with snap fore-arm attachment.

No	105–12–30	105–12–32	105–16–30
Gauge	12	12	16
Length inches	30	32	30
Each	$9 15	9 15	9 15

Winchester Slide Action Take Down Hammerless Repeating Shotguns

Model 12 Standard Grade—6 Shot

Slide action, hammerless repeater, chambered for 2¾-inch shells. Automatic ejector. Pistol grip stock and slide handle of standard walnut; full rounded comb; rubber butt plate.

Three shot magazine plug for migratory game hunting furnished at no extra charge

Packed 1 in a carton, 10 in a case

12 Gauge

Length of stock, 13¾ inches; drop at comb, 1⅞ inches; drop at heel, 2½ inches.

Approximate weight each, 7½ pounds.

No. **12-12-26**, 26-Inch Barrel, Cylinder Bore . each $39 50
No. **12 12 28**, 28-Inch Barrel, Cylinder Bore. each 39 50
No. **12-12-28**, 28-Inch Barrel, Modified Choke each 39 50
No. **12-12-30**, 30-Inch Barrel, Full Choke. .... each 39 50
No **12-12-32**, 32-Inch Barrel, Full Choke. .....each 39 50

16 Gauge

Length of stock, 13⅝ inches; drop at comb, 1½ inches; drop at heel. 2½ inches.

Approximate weight each, 6¼ pounds.

No. **12 16-26**, 26-Inch Barrel, Cylinder Bore. each $39 50
No. **12-16-28**, 28-Inch Barrel, Modified Choke each 39 50
No. **12-16-28**, 28-Inch Barrel, Full Choke.. .. each 39 50

20 Gauge

Length of stock, 13⅝ inches; drop at comb, 1½ inches, drop at heel, 2½ inches.

Approximate weight, 6¼ pounds

No. **12-20 26**, 26-Inch Barrel, Cylinder Bore ..each $39 50
No. **12-20-26**, 26-Inch Barrel, Modified Choke. each 39 50
No. **12-20-26**, 26-Inch Barrel, Full Choke.....each 39 50

Model 42 .410 Bore, Standard Grade—6 Shot

Slide action, .410 bore hammerless repeater, chambered for five .410 three-inch shells or six 2½-inch shells. Automatic ejector. Pistol grip walnut stock, not checked; hard rubber butt plate; round slide handle with circular grooves; matted receiver top; No. 81A Winchester front sight. Three shot magazine plug for migratory game hunting furnished at no extra charge

Length of stock, 13¾ inches; drop at comb, 1½ inches; drop at heel, 2¼ inches; pitch, 1 inch.

Packed 1 in a display box, 10 in a case

Weight per box, 5½ pounds; per case, 92 pounds.

410 Gauge

No. **42-410-26**, 26-Inch Barrel, Cylinder Bore each $32 50
No. **42-410-26**, 26-Inch Barrel, Modified Choke.each 32.50
No. **42-410-28**, 28-Inch Barrel, Modified Choke each 32 50
No. **42-410-26**, 26-Inch Barrel, Full Choke.....each 32.50
No. **42-410-28**, 28-Inch Barrel, Full Choke.....each 32 50

Winchester Slide Action Take Down Hammer Repeating Shotguns

Model 97 Standard Grade 6 Shot

Slide action, hammer repeater, chambered for 2¾-inch shells. Automatic ejector. Pistol grip stock and slide handle of standard walnut; rounded comb; composition butt plate. No. 81A W R. A. front sight.

Length of stock 13⅝ inches; drop at comb, 1¾ inches; drop at heel, 2⅝ inches.

Packed 1 in a carton. 10 in a case.

Weight, 7¾ pounds each.

12 Gauge

No. **97-12-26**, 26-Inch Barrel, Cylinder Bore ..each $29 95
No. **97-12-28**, 28-Inch Barrel, Modified Choke. each 29 95
No. **97 12-30**, 30-Inch Barrel, Full Choke .....each 29 95
No. **97-12-32**, 32-Inch Barrel, Full Choke.....each 29 95

16 Gauge

No. **97-16-26**, 26-Inch Barrel, Cylinder Bore. . each $29 95
No. **97-16-28**, 28-Inch Barrel, Modified Choke each 29 95
No. **97-16-28**, 28-Inch Barrel, Full Choke.....each 29.95

L. C. Smith Field Grade Double Barrel Shot Guns

An excellent gun for rough work. Armor steel barrels, chosen because of their strength and uniformity. Stock is cut from a fine grade of walnut. Full pistol grip is standard; half or straight to order.

Gauge, 12, 16, 20 and .410. Length of barrel, 26, 28, 30 or 32-inch, bored to order from full choke to cylinder. The .410-caliber is made in 26 and 28-inch lengths only.

Weight, 12-gauge, 6 pounds, 8 ounces, to 8¼ pounds; 16-gauge, 6¼ to 7 pounds; 20-gauge, 5¾ to 6½ pounds; and .410-caliber, 5¾ to 5¾ pounds

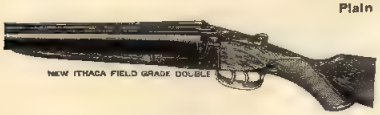
In ordering specify length of barrel, approximate weight. also if cylinder, modified choke, or full choke bore is desired

Model	Description	Each
Field	Standard Plain Ejector....	$43 20
Field b	Automatic Ejector	57 20
Field-EO	Automatic Ejector with Selective Hunter One Trigger	82 20
Field-N	Non-selective Hunter, one Trigger	54 10
Field-L	*Long Range, Wild Fowl Gun ...	46 35
Field Special	With Pad and Sights	46 35

*12-Gauge only.

New Ithaca Double-Barrel Hammerless Field Grade Shotguns

Plain Ejector



The new Ithaca is of entirely new design. It has three separate safety indicators: First, the S seen in front of safety button when button is in safety position; second, a red spot back of safety slide, indicating danger when safety device is off; third, 2 indicator pins which project out of and above frame when gun is cocked, each indicator disappearing when its barrel is fired.

Available in 10, 12, 16 and 20-gage and .410 bore.

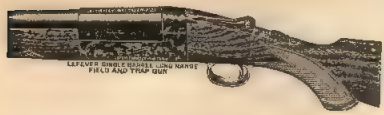
No.	12	12	16	20
Gauge	12	12	16	20
Lgth. of Barrel .in.	26	28	26	26
Weight Each ..lbs.	6 to 6¼	6½ to 7	6 to 6¼	5¾ to 6¼
Each				$43 00

In ordering specify length of barrel, approximate weight. also if cylinder, modified choke or full choke bore is desired

SHOTGUNS

LEFEVER SINGLE BARREL

The New Lefever Single Barrel Trap and Field Gun.



An inexpensive hammerless, single barrel, breech loading shotgun with an automatic safety device such as used on expensive double barrel guns and an automatic ejector which kicks the shell out when the gun is opened. Has a genuine black walnut stock with full pistol grip, hand checkered, hard rubber grip cap and butt plate.

The stock length is approximately 14 inches, the drop about 2⅞ inches. Gauges, lengths and weights are:

Lefever Single Barrel—12, 16, 20, .410 gauges, 30-inch barrel, weight, about 6½ lbs. Each.....$17.50

Lefever Single Barrel—12 gauge, 32-inch barrel, weight, about 6¼ lbs. Each.....$17.50

Lefever Trap—12 gauge, 32-inch V Rib Barrel. Weight, about 6¼ lbs. Each.....$37.80

NEW LEFEVER HAMMERLESS

The new Lefever Gun known as the Lefever Nitro Special is built to shoot right and stand as much use as any gun ever built. Has non-breakable coil springs, the stock is securely fastened to the frame with a draw bolt running up through the grip of the stock to the frame and the top snap may be tripped by simply pressing down with your thumb on a trip pin which comes up through the face of the frame. All stocks will be as near standard specifications as we can make them and these standard stock specifications are: 14 inches long with 2⅞ inches drop at the heel. The lock was designed by the best gun makers in America. The first lock was snapped 77,000 times and the first gun was fired 10,000 times without a break.

No. NL12—12 gauge, 30 inches long; weight, about 7 pounds. 10 ounces. Each $28.90

No. NL16—16 gauge; 28 inches long; weight, about 6⅝ lbs. Each $28.90

No. NL20—20 gauge; 28 inches long; weight, about 6¼ pounds. Each $28.90

No. NL410—410 gauge; 26 inches long; weight, about 7¼ lbs. Each $28.90

One in a box.

WESTERN ARMS LONG RANGE

An inexpensive durable double gun. Genuine walnut stock and forearm finished in Duco, highest grade steel locks, matted top rib and nice clean pull. Stock length 14 inches, drop about 2⅞ inches

No. W410—.410 Gauge—26-inch barrel. Each $23.70

No. W20—20 Gauge—28-inch barrel. Each 23.70

No. W16—16 Gauge—30-inch barrel. Each 23.70

No. W12—12 Gauge—30-inch barrel. Each 23.70

SHOTGUNS

MOSSBERG

20 GAUGE SINGLE SHOT—DOUBLE LOCKING

Proof-tested 26-inch barrels, full choke, chambered for 2½ inch and 2¾ inch factory loaded shells. No. 85 has three shot top-loading magazine. Long walnut-finished stocks of ample proportions, with recoil chambers lined and reinforced by steel. Closed-top receivers for greater strength, with matted sight grooves. Bead front sights. Chrome plated bolts, levers, and triggers. On up-stroke of large levers, the new double-locking device pulls back the firing pin, holding it back from firing position until lever is again securely locked. Action is half-cocked on up-stroke of lever and full cocked on forward stroke of bolt. Visible positive safety. Length 47½ inches.

No. 75—Weight 6¼ lbs. Each $7.25

20 GAUGE REPEATER—DOUBLE LOCKING

Proof-tested 26-inch barrels, full choke, chambered for 2½ inch and 2¾ inch factory loaded shells. No. 85 has three shot top-loading magazine. Long walnut-finished stocks of ample proportions, with recoil chambers lined and reinforced by steel. Closed-top receivers for greater strength, with matted sight grooves. Bead front sights. Chrome bolts, levers and triggers. On up-stroke of large levers, the new double locking device pulls back the firing pin, holding it back from firing position until lever is again securely locked. Action is half-cocked on up-stroke of lever and full cocked on forward stroke of bolt. Visible positive safety. Length 47½ inches. Weight, 6¼ pounds

No. 85—Weight 6¼ lbs. Each $13.95

410 GAUGE SINGLE SHOT BOLT ACTION

No. 73 chambered for 2 ½inch and 3 inch factory-loaded shells. No. 80 chambered for 2½ inch shells only. Full choke, 24-inch barrels, proof-tested at factory. Long walnut-finished stocks fitted with swivels for carrying straps. Finger grooves in fore-ends. Smart looking with chrome plated bolts, levers and triggers. Cock on upstroke of large military type levers. No. 73 goes on "safe" automatically; No. 80 has selective visible safety. Length 43½ inches. Weight 4¾ lbs.

No. 73—410 Gauge Single Shot Bolt Action. Each $6.95

410 GAUGE 4 SHOT REPEATER

No. 83—Chambered for 3 inch shells. .410 Gauge 4 Shot Repeater. Each $11.65

The MARK of Quality
SERVICE J.S.H.&C. QUALITY
SINCE 1866

HIGH GRADE PRISM BINOCULARS

Lemaire—Colmont—Hyphos

These dependable renowned makes are elegant in appearance and efficient in use. The quality of the lenses insures a clean, flawless, undistorted vision. The bodies are of aluminum alloy covered with vulcanized rubber. Hinged bars for adjustment of pupillary distance.

Prices Subject to Wholesale Discounts. See Page 1.

10 POWER LEMAIRE

EL6802 Lemaire Prism Binocular, 10 Power $100.00

Magnification Power.....10 diameters
Object Lenses.....30 mm
Field of view at 1,000 yards.....110 yards
Height closed.....5 inches
Weight.....29 ounces

Sole leather carrying case with neck and carrying straps. The Lemaire Glass has been a French Army standard for years

6 POWER LEMAIRE

EL6801 Lemaire Prism Binocular, 6 Power..... $90.00

Magnification Power.....6 diameters
Object Lenses.....31 mm
Field of view at 1,000 yards.....135 yards
Height closed.....3½ inches
Weight.....27 ounces

Sole leather carrying case with neck and carrying straps. A high grade binocular for all around use. Exceptional value

8 POWER STEREOPHOS

EL6806 Stereophos Prism Binocular, 8 Power $66.00

Magnification Power.....8 diameters
Object Lenses.....30 mm.
Field of view at 1,000 yards.....120 yards
Height closed.....4¾ inches
Weight.....25½ ounces

Sole leather carrying case with neck and carrying straps. An exceptional fine low priced glass capable of excellent performance

12 POWER MEGAPHOS

EL6803 Megaphos Prism Binocular, 12 Power $96.00

Magnification Power.....12 diameters
Object Lenses.....40 mm
Field of view at 1,000 yards.....90 yards
Height closed.....4½ inches
Weight.....30 ounces

Extended objective covers and large objective lenses. Sole leather carrying case and straps. High grade powerful prism glass

8 POWER COLMONT

EL6805 Colmont Prism Binocular, 8 Power $54.00

Magnification Power.....8 diameters
Object Lenses.....26 mm.
Field of view at 1,000 yards.....110 yards
Height closed.....4 inches
Weight.....18 ounces

Sole leather carrying case with neck and carrying straps. An exceptionally attractive medium priced efficient binocular

8 POWER HYPHOS

EL6807 Hyphos Prism Binocular, 8 Power $30.00

A high grade genuine prism binocular at an exceptionally low price. Substantial construction, body of aluminum alloy covered with black vulcanite. Nickel plated mountings. Jointed bars for inter-pupillary adjustment. Universal focusing with separately focusing right eye piece to regulate the difference in vision, if any, between the eyes. Large oculars. Improved style heads, genuine large binocars. Low sling leather straps. Stiff leather case. Specifications: 8X power. Field of view at 1,000 yards 120 yards. Height 4 inches. Weight 18 ounces

Prices Subject to Wholesale Discounts.

FIELD AND SPORT GLASSES

Renowned makes tested for optical accuracy. They combine durable mechanical construction, efficient operation and elegant appearance. There are thousands of prospective customers for these glasses, including travelers, motorists, theatre-goers, aviators, yachtsmen and outdoor men; at the race track, prize fight, or any spectacular event. The ligne size refers to the diameter of the lens; 11 lignes to the inch.

Prices Subject to Wholesale Discounts. ***See Page 1.***

EL6870 Large 5-Lignes Field and Marine Glass **$56.00**
Body covered with fine black morocco leather, with gilt edges. Mounted in highly polished covered nickel. Prism system with high grade glass objective lenses diameter of 5 lignes. Has 4 draws, and is provided with case with leather shoulder strap. Magnifies twelve times. Weight 48 ounces. Length of glass fully drawn 14 inches.

EL6871 Colmont Field and Marine Glass **$34.00**
Body covered with fine black morocco leather, mounted in highest quality nickel covered brass. Achromatic lenses of extra large size, 4½ lignes. Has 4 draws, and is provided with leather carrying case with leather shoulder strap. Magnifies 8 times. Length of glass fully drawn 14 inches.

EL6872 Compressed Field Glass **$11.00**
Tan leather covered body, with nickel mountings, polished ends and engraved U. S. Tubes engraved Army Model Long Range. Complete in sole leather case with leather shoulder strap. Magnifies 3 times. Length of glass fully drawn 10 inches.

EL6873 Drum Lenses Glass **$30.00**
A fine grade French glass specially designed for the race track, golf, yachting and all sporting purposes. Body covered with genuine black pigskin leather, and fitted with adjustable eye piece. Tube and draws are nickel plated. Has 4 draws. Length of glass when closed 4½ inches, when fully drawn 14 inches. Complete with case and shoulder strap.

EL6874 Officer's Regulation Glass **$24.00**
Adopted and issued by the National Guard of New York. Covering 6 lenses, 2 eyepiece lenses, high grade prism power and nickel tubes and draws. Has shoulder strap case. Hand grip. Tan leather covered body. Leather carrying case with shoulder strap. Length of glass when closed 4½ inches, when fully drawn 14 inches.

EL6875 Colmont Field Glass, Range Model **$30.00**
Body covered with fine black morocco leather, mounted in highest quality nickel covered brass. Has 4 draws. Objective diameter 2½ inches. Equipped with powerful achromatic lenses. Magnifies 8 times. Length of glass when closed 6½ inches, when fully drawn 14 inches. Genuine leather case with shoulder strap.

EL6876 Pilis Nature Study or Bird Glass **$29.50**
Body covered with fine black morocco leather. Japanned mountings, nickel tubes. High grade achromatic lenses, objective diameter 1½ inches. Genuine leather carrying case with neck strap and shoulder strap. Excellent for all outdoor use and particularly for nature study. Weight 24 ounces. Height 4½ inches.

Prices Subject to Wholesale Discounts.

Celluloid Dolls, Rattle, Horn and Bisc Novelties

CELLULOID
LITTLE ORPHAN ANNIE

Little Orphan Annie. Made of celluloid, 7½ inches high. Has red painted dress with white band around neck and sleeves, painted shoes and stockings. The hair and features are hand painted. The arms are movable. The name "Little Orphan Annie" is printed on the belt.

Little Orphan Annie appears in the leading newspapers and is broadcast daily over the radio. Every child knows and wants this beautiful newspaper character doll. Be sure to have this item in your stock as it has unusual sales appeal.

This doll is copyrighted and manufactured under a special license granted by the copyright owner.

No. 34N121. Per gross..... 4.50
Per dozen ..... .40

Celluloid Rattle Assortment. Consists of 6 different styles of rattles all beautifully painted. Some have celluloid doll heads with painted features. All rattles have metal bells which add to the appearance and make this item attractive and appealing to the babies. Packed 1 dozen assorted to box.

No. 34N115. Per dozen..... .75

4-piece Colonial Set. Glazed China. Colonial family. Large figures 3½ inches high, and small size 2½ inches high. Characters well finished and come sewed on card. Packed in display box. Packed 1 dozen to package.

No. 35N31. Per gross sets... 8.75
Per dozen sets..... .78

Celluloid Doll, Feather Dressed. Flesh colored body. Painted eyes, moving arms, painted gold and silver hair. Has feathered dress and plume headdress. Size 7 inches high. Packed 1 dozen to box.

No. 34N140. Per gross..... 8.50
Per dozen ..... .75

Feather Dressed Celluloid Dolls. Flesh colored fat bodies, with painted wavy hair and big black painted eyes and lashes. Glass earrings and beads, feathered dress, and feathered plume around head. Packed 1 dozen to box. Made in 2 sizes.

No. 34N137. 7-inch.
Per gross..... 9.00
Per dozen..... .78

No. 34N138. 10¾-inch.
Per gross..... 19.80
Per dozen 1.75

5-Piece Set consisting of 3½-inch Bisc Doll and four pieces of furniture made of porcelain. Dresden decorated. Packed complete in display box measuring 6¼x4⅛ inches.

No. 35N32. Per dozen..... .75

Flesh Colored Fat Body. Painted wavy hair, big black painted eyes and lashes, moving arms. A doll that is in great demand as it is used for many purposes.

7½ inches high. Packed one dozen in box.

No. 34N120. Per gross..... 8.00
Per dozen ..... .70

12 inches high. ½ dozen to box.

No. 34N124. Per dozen..... 1.75

9-Inch Celluloid Doll. Flesh colored body with moving arms, painted features, hair, ribbon bow, shoes and stockings. Packed 1 dozen to box.

No. 34N139. Per gross..... 9.00
Per dozen ..... .78

Celluloid Trumpet. Finished in bright contrasting colors. Comes complete with celluloid ring. Made in two sizes. Packed 1 dozen to box

4 inches including ring.

No. 32N2. Per gross..... 2.00
Per dozen ..... .18

6½ inches not including ring.

No. 32N3. Per dozen..... .40

Faithful reproduction of some of the most famous skyscrapers. 10 different buildings packed in box. Buildings are made of China, average size 2¾ inches. Can be used as toy or favor. Wonderful for decorative purposes. A big value.

No. 35N129. Per dozen boxes... .75

Toys to Please the Small Housekeeper

8-Piece Tea Set. Made of glass White color. Consists of 3 cups and saucers, sugar and creamer. Packed in box that measures 4x5¼ inches.
No. 25N52. Per dozen sets.... .38

12-Piece Glass Tea Set, consists of 4 1¾-inch cups, 4 1⅞-inch saucers. Sugar bowl, tea pot and creamer in proportion. All finished in blue color.
No. 25N55. Per dozen sets ... .68

14-Piece Tea Set. Made of glass. White color. Consists of 4 1-inch cups 4 1⅝-inch saucers, 4 1⅞-inch plates, sugar and creamer in proportion. Packed in box that measures 6x4¾ inches.
No. 25N54. Per dozen sets..... .78

9-Piece Furniture Set. Consists of 4 2⅝-inch chairs, 1 ⅞-inch table. Made of rattan. Cloth covered, and 4 2½-inch sitting dolls nicely painted. Packed each set in box.
No. 42N2. Per dozen sets..... .78

6-Piece Dolly's Furniture Set. Rattan table covered with decorated cloth, cardboard chairs and settee covered with decorated paper. Height 1⅝ inches. Each in box.
No. 42N3. Per dozen..... .78

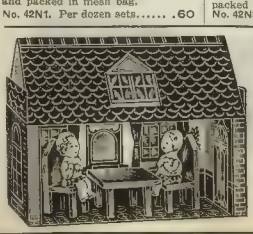
6-Piece Dolly's Furniture Set. Rattan table, cardboard chairs and settee, all covered with decorated cloth, padded seats. Height 2¼ inches. Each set in box.
No. 42N4. Per dozen sets.... 1.50

5-Piece Table and Chair Set. Made of rattan, covered with highly colored cloth. Sewed on card and packed in an attractive box that measures 4x3⅝x2 inches. Packed 1 dozen sets in package.
No. 42N5. Per dozen sets..... .35

6-Piece Furniture Set. Table, settee and two chairs. Made of rattan, have cloth covered seats, dolls and bisque in colors. Set sewed on card and packed in mesh bag.
No. 42N1. Per dozen sets..... .60

8-Piece Boudoir Set. Rattan table, 2 chairs and bed. Two 3¼-inch bisc dolls and bath room outfit. All packed in box.
No. 42N35. Per dozen sets... 1.95

Newest Style 5-Piece Furniture Set. Made of metal modernistic design. Finished in colors. Height of chairs 2-inch, table 1¼-inch. All packed in box that measures 2¾x2x1¼ inches.
No. 42N7. Per dozen sets..... .35



Dolls and House Set. Set consists of 2 2¼-inch bisc sitting dolls, 2 2¼-inch wood chairs and 1¼-inch table. All packed complete in paper house that measures 6½x6½x3¼ inches when set up.
No. 42N6. Per gross 8.50
Per dozen set..... .75

Dolly's Furniture and Tea Set. Consists of 3 chairs made of rattan and table of wood, cloth covered. Two 3-inch bisc dressed dolls and 6-piece tea set all packed in display box.
No. 42N34. Per dozen sets... 1.95

Latest Sewing and Embroidery Sets

Embroidery Set. Complete in cellophane box, with highly lithographed label. Set consists of 3½-inch decorated bisque doll, 4 colored cut-out dresses to fit doll, 1 skein and needle.

No. 33N71. Per dozen..... .78

Modern Dolly's Dress Shop. 6 dresses, 4½-inch decorated doll, scissors, skein, and embroidery material. Packed in attractive display box.

No. 33N72. Per dozen..... 1.96

Large Size Modern Dolly's Dress Shop. Including 6½-inch bisque doll, 8 dresses, scissors and all additional equipment necessary for embroidering. Packed in box resembling a modern dress shoppe.

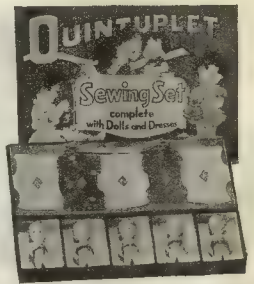
No. 33N73. Per dozen..... 3.92

E-Z Weaving Loom. For weaving rugs, novelties and decorations. Consists of needle, frame, yarn and complete instructions. Packed in attractive box 11½x9½ inches.

No. 33N026. Per dozen..... 1.96

E-Z Weaving Loom. Contains weaving loom that any child can work, weaving needle, assorted wool and instructions, all in highly lithographed labeled box, size 12½x12½ inches.

No. 33N027. Per dozen..... 3.92



Quintuplet Embroidery Set. Consists of 5 beautifully decorated dolls, 3½-inch, with 5 cut-out dresses to fit dolls, one skein silk thread, and needle, all in lithographed labeled box. Size 14x9 inches.

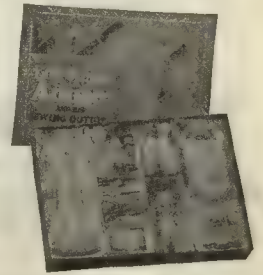
No. 33N75. Per dozen..... 1.96

Quintuplet Embroidery Set. 5 pretty bisque baby dolls with 10 cut-out dresses, one skein silk thread, scissors, needles, thimble. Packed in attractive box, 13½x18 inches.

No. 33N76. Per dozen..... 3.92

Large Size Quintuplet Play Set and Sewing Outfit. Consists of 5 bisque dolls 6 inches tall, 10 pretty dresses to cut out, scissors, silk skein, needles, etc. All that a girl will want.

No. 33N77. Per dozen..... 7.84



Orphan Annie Embroidery Set. 7 real dresses in miniature size, which fit the pretty 6½-inch bisque doll. These dresses are printed on new cambric material. Set includes a large-sized "Orphan Annie" doll which is embroidered and then filled with cotton, giving the child a real stuffed doll. The set also contains an "Orphan Annie" Knitting doll made of wood, 4 skeins of colored wool complete with needle and instructions. Packed in cellophane display box, 13½x18¼ inches.

No. 33N74. Per dozen..... 7.84

Sewing Machines, Knitting Sets, Hoot-Nanny

A new and up to date knitting machine that makes knitting twice as fast as with needles. These sets make sweaters and any articles that can be knitted with needles. Sets contain knitting machine, wool, needle, and attractive wood knitting spool. All in cellophane box.

3 Hanks of Worsted Wool, staples, needle and instructions.

No. 33N028. Per dozen..... 1.96

6 Hanks of Worsted Wool. Set of four staples, needle and instructions.

No. 33N04. Per dozen..... 3.92

Same as above, but 12 hanks of yarn and larger hook staple rack.

Packed in box size 17½x9¼ inches.

No. 33N05. Per dozen..... 7.84

Wool Tapestry. This set enables children to make real tapestry pictures in a very simple manner. Wool is woven in and out of holes to make brightly colored pictures. Lithographed pictures are used as models. Contents of set: 3 lithographed pictures, 3 designed nettings, and a large swatch of assorted colored wool, all in lithographed labeled box, 14x9¾ inches.

No. 33N017. Per dozen..... 1.96

Wool Tapestry Set. Consists of yarn, tapestry frame and 6 sketches made of netting. Also pictures. Each set packed in colored box, size 20½x10½ inches.

No. 33N018. Per dozen..... 3.92

De Luxe Set, including picture frame, same as above, but with 9 sketches and pictures. Packed in box, size 18x13½ inches.

No. 33N025. Per dozen..... 7.84

Hoot-Nanny—"The Magic Designer." A precision drawing toy that will draw infinite number of symmetrical designs—simple to operate—just turn the crank. Every design is different. Patterns may be transformed into works of art. Coloring patterns develops talent and originality. It is instructive as well as fascinating.

No. 1 Hoot-Nanny. Simple to operate, and best for young children. Will draw thousands of different designs. Price, complete with pencil and pack of paper discs.

No. 33N29. Per dozen..... 8.00

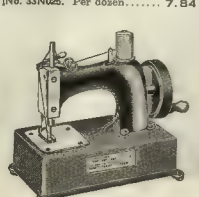
No. 2 Hoot-Nanny. Combines No. 1 feature with various others. Will also draw many thousands more designs. Price, complete with pencil, pack of paper discs and set of colored pencils.

No. 33N30. Each..... 1.33

Sewing Machine. This popular mode has every miniature feature necessary for a practical machine—namely, thread tension control, rotary shuttle and stitch adjuster. Takes Singer No. 14 Needle. Sews chain stitch. Turn wheel made of black bakelite. A table clamp comes with each machine.

Packing: Packed each in a corrugated carton.

No. 38N49. Per dozen..... 16.50
Each 1.50



Sewing Machine. Made of very heavy steel with nickel plated trimmings throughout, and a harmony of colors that make for compelling eye appeal. Has all the features of the big machines—thread feeder, thread tension control and stitch adjuster. Turn wheel made of black bakelite. It takes a Singer No. 14 needle and sews a chain stitch. A clamp comes with each machine.

Packing: Each in a corrugated carton. No. 38N50. Each... 2.35

A Miniature Sewing Machine. Machine is beautifully finished in black baked enamel, nickel plated, highly polished trimmings. Wood base, with padded bottom, shipped complete with clamp, cloth guide, extra needle and full instructions. Length, 7¼ inches; height, 6½ inches; width, 4 inches.

No. 38N48. Each..... 3.00

SKIS

Strand

Edge Grain Pine, Natural Finish

Made of best quality selected quarter sawed yellow pine. Finished with waterproof varnish and have fancy stripes. With straps, Conway buckles and rubber foot rests.

Nos.	4EP	5EP	6EP	66EP
Length, feet	4	5	6	6½
Per pair	$1.25	1.90	2.90	3.50
Nos.	**7EP**	**76EP**	**8EP**	
Length, feet	7	7½	8	
Per pair	$3.60	4.40	4.60	

Maple, Mahogany Finish

Made of best quality stock with fancy grooved white stripes. With straps, Conway buckles and corrugated rubber foot rests.

Nos.	4MM	5MM	6MM	66MM
Length, feet	4	5	6	6½
Per pair	$1.75	2.50	3.50	4.00
Nos.	**7MM**	**76MM**	**8MM**	
Length, feet	7	7½	8	
Per pair	$4.50	5.75	6.25	

Quarter Sawed Ash, Brown Finish

Made of best quality selected edge grain white ash, with fancy grooved white stripes. Have corrugated rubber foot rests.

Nos.	6AB	66AB
Length, feet	6	6½
Per pair	$4.50	6.25
Nos.	**7AB**	**76AB**	**8AB**
Length, feet	7	7½	8
Per pair	$7.00	7.75	8.25

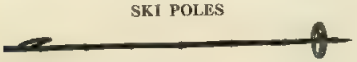
Second-Growth Hickory, Brown Finish

Nos.	6HB	66HB	7HB	76HB	8HB
Length, feet	6	6½	7	7½	8
Per pair	$4.75	6.50	7.25	8.00	8.75

Second-Growth Hickory, Natural Finish

Nos.	6HN	66HN	7HN	76HN	8HN
Length, feet	6	6½	7	7½	8
Per pair	$5.75	7.75	8.50	9.75	10.50

SKI POLES



Bamboo. Large silverite flexible washer ... . each, **$1.50**

SKI WAX

To be used on under side to prevent snow freezing on ski and to give smooth running.

Ski Wax. In tubes ..... each, **$0.20**

SKI BINDINGS

Rawhide covered, double and stitched, made with four buckles for adjustment and held on by tightening buckle which takes up 1¼ in. of slack. Side irons and bolts included.

No. 1.....per pair, **$3.00**

SKI BINDINGS

Black harness leather with three buckles for adjustment. Side irons with bolts included

No. 2...per pair, **$2.50**

SKI STRAPS AND BUCKLES (EXTRA)

¾ In. For 4, 4½ and 5 ft. skis.. ....per pair, **$0.36**
1 In. For 5½, 6, 6½ and 7 ft. skis ..... per pair, **.44**
1¼ in. For 7½ and 8 ft. skis..... ..per pair, **.54**

HOCKEY STICKS

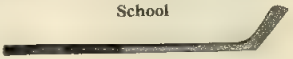
Made of two straight pieces of wood, laminated, double tenoned, cemented and taped at the heel. Will maintain its shape. The blade, heel and throat are not affected by moisture or dryness and the heel will not splinter or wear off.

College

For all-around use, fine grade of lumber, excellent balance, shape and lie.

College. Weight per dozen 18 lbs. .....per dozen, **$16.00**

School



Designed for general use. Good sized blade. A very popular model.

School. Handles 48 to 53 in., weight per dozen 15 lbs.. ... .per dozen, **$11.60**

Youths

Built of good quality lumber with proper shape and lie.

Youths. Handles 40 in. and up, weight per dozen 14 lbs. . ... per dozen, **$8.40**

Boys

Very strong and serviceable. Designed for young players.

Boys. Handles assorted, about 36 in. lengths, weight per dozen 11 lbs..... ....per dozen, **$4.20**

HOCKEY PUCKS

Official

Made of high quality rubber. Has the correct official weight, precise and accurate measurements.

Official. Weight dozen, 5½ lbs. ..... per dozen, **$7.00**
One in a carton

Juvenile

Made of good quality rubber. Size 2½ x ¾ in.

Juvenile. Weight dozen, 2½ lbs. per dozen, **$3.50**
Two dozen in a box

SLEDS
Champion

Nos. 000X, 00X and 01X

Saddles or cross pieces and wood portions of side rails have square ends. Top boards have square edges. Materials used in these sleds, quality of varnish, etc. is the same as used in the regular champion line. The top has less decorations and is not so highly finished.

Specifications and price list given below.

Champion Regular

No. 000

No. 00-01-02-02X

No. 03-03X-06

Nos. 03X and 06 same as above except made with six (6) knees.

Spring steel runners shaped, making them very strong vertically but flexible sideways. This allows steering the sled by curving the runners to the right or left as desired. Woodwork of straight grained hardwood and is decorated and varnished. Runners and supports are japanned red.

No.	Length Inches	Width Inches	Knees Per Sled	Weight Per Doz.	List Per Doz
000	28	11	2	55	$16.00
000X	30	11½	4	77	18.00
00X	32	11½	4	77	19.00
00	32	11½	4	77	22.00
01X	36	12½	4	93	24.00
01	36	12½	4	93	26.00
02	40	13½	4	105	30.00
02X	45	13½	4	107	34.00
03	45	13½	4	110	38.00
03X	50	13½	6	132	45.00
06	56	13½	6	136	50.00

No. 000 Non-Steering, Wood Side Rails.

No. 03, 03X, and 06 have set-back bar as shown in cut.

SLEDS
Champion De Luxe

Nos. 100, 101, 102 and 103

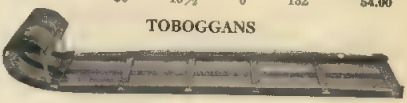
Nos. 105 and 106

No. 104 same as above except has four knees.

Constructed of special car spring steel L shaped runners. Steering top and bar made of selected second growth white ash. Heavy corrugated knees, sturdily riveted to runners. Top finished in clear waterproof varnish, fancy decorated, running gear japanned in red, front side rails in black. Improved construction in this line of sleds gives them a powerful steering principle never before used, provides positive guiding, shorter turning radius without retarding speed and eliminates side slipping at the rear of the sled. It provides unusual steering ability, even on hard ice.

No.	Steering Length Inches	Width Inches	Knees Per Sled	Weight Per Doz. Lbs.	Per Doz.
100	32	11½	4	77	$24.00
101	36	12½	4	86	28.00
102	40	13½	4	92	32.00
103	45	13½	4	104	36.00
104	45	13½	4	106	40.00
105	51	13½	6	124	48.00
106	56	13½	6	132	54.00

TOBOGGANS



Strand reinforced. Made of selected hardwood. The middle and outside slats are heavier constructed, adding greatly to the strength of the Toboggan and decreasing the running surface on an iced slide.

Natural Finish: One coat Shellac.

Fancy Finish: Two outside and middle slats finished in brown.

Length, feet	6	7	8	9	10
Natural Finish, each	$ 9.60	11.20	12.80	14.40	16.00
Fancy Finish, each	10.50	12.25	14.00	15.75	17.50

TOBOGGAN CUSHIONS

Cotton Filled

Made of good weight brown canvas, cotton filled and tufted. Equipped with laces for fastenings.

Length, feet	4½	5½	6½	7¾	8½
For Toboggans, feet	6	7	8	9	10
Each	$2.95	3.70	4.35	4.90	5.45

ABALONE PEARL MINNOWS

Genuine Abalone Pearl Minnows are manufactured from a natural iridescent water product, the colors of which become more attractive in the water and irresistibly attract the attention of fish making it the best artificial bait known for casting, trolling, etc. These minnows pay for themselves many times over by eliminating the expense and inconvenience of continuously replacing live bait. The appearance and action in the water is like a wounded minnow. No fishing kit is complete without a set of these Abalone Pearl Minnows.

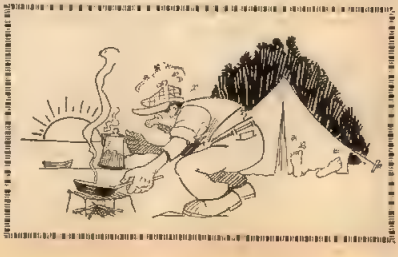
No. 101—1 dozen Minnows on black velour easel display card, size 4¼x6½. Length of pearl 1 inch; No. 12 detachable treble hook. Approximate weight ☆ oz. Shipping weight per dozen boxed 2 ozs. Per dozen $3.00

No. 102—1 dozen Minnows on black velour easel display card, size 7½x3¼. Length of pearl, 1⅝ inches; No. 8 detachable treble hook. Approximate weight ⅛ oz. Shipping weight per dozen, boxed, 6 ounces. Per dozen $4.10

No. 104—1 dozen Minnows on black velour easel display card, size 11½x7⅞. Length of pearl, 2⅞ inches; No. 2 detachable treble hook. Approximate weight ¾ oz. Shipping weight per dozen, boxed, 14 ozs. Per dozen $4.50

No. 105—½ dozen Minnows on black velour easel display card, size 8¼x7½. Length of pearl 3½ inches; No. 1/0 detachable treble hook Approximate weight 1¼ ounces Shipping weight per dozen, boxed, 12 ozs. Per dozen $12.00

No. 106—½ doz. Minnows on black velour easel display card, size 8¼x7½. Length of pearl, 4 inches; No 2/0 detachable treble hook. Approximate weight 1¾ oz. Shipping weight per dozen, boxed, 14 oz. Per dozen $18.00



CASTING & TROLLING BAITS

DODARE

DoDare fly has proved to be a real lure for bass, sunfish, trout and crappies. It is made of cold rolled copper and has genuine Norwegian hook and swivel.

No. 1—DoDare Fly Silver. Length 1¾ inches. Weight, ⅜ oz. Each $0 30

No. 2—DoDare Fly Gold Length 1¾ inches. Weight, ⅜ oz. Each $0.30

KINGFISH

Kingfish is a bait originated in Sweden and introduced into this country with certain improvements. It has a wonderful action in the water and the big ones find the temptation to grab it too much to resist. This bait is made of cold rolled copper and has genuine Norwegian hooks and swivel. It is also equipped with a guard to protect your line from twisting.

No. 2 Kingfish—Small. Length, 3 inches. Weight each — ozs. Each $0.65

No. 3 Kingfish—Large. Length 4 inches. Weight, each — ozs. Each $0 65

DODARE

This bait has been tested by expert fishermen in Minnesota and has been found to be an unexcelled lure for lake trout, pickerel and pike. It is equipped with genuine Norwegian hooks and swivel and comes in two finishes, copper and nickel.

No. 4 DoDare Nickel—Length, 4½ inches. Weight, each — ozs Each $0 65

No. 5 DoDare Copper—Length, 4½ inches. Wt., each — ozs Each $0.65

MONARCH

A marvelous bait for trolling as well as casting. It is especially tempting to walleyed pike, northern pike, and muskellunge It can be used in deep water as well as shallow water. When in motion the Monarch travels about four inches under water If more depth is desired sinkers are necessary. This lure is made of cold rolled copper and has genuine Norwegian hooks and swivels. For better results in bass fishing use spinner alone with pork rind on hook. This is possible since the bait may be taken apart.

No. 6 Monarch Small—Length, 4 inches. Weight, each — ozs. Each $0.75

No. 7 Monarch Large—Length 4¾ inches. Weight, each — ozs Each $0.75

"RED EYE" LURES

FLY ROD

Natural and lifelike spoons with transparent ruby glass eyes that flash. Entirely new, distinctly different and decidedly better.

Red Eye Midge—Interchangeable colored body and colored wings. Weight, each 1 oz. Per dozen $3.60

Red Eye Junior—Made in two finishes: genuine chromium or gold plated. Weight each ½ ounce. Per dozen $7.20

Red Eye Wiggler—Made in two finishes. Genuine chromium or gold plated. Weight each 1 oz. Per dozen $9.00

FLY ROD "LUCKY DEVIL"

Eccentric action of uniquely designed spinner. Kicks the trailing feathered minnow into a swimming motion, hitherto unknown to this type of lure, and like all "Lucky Devils" it really gets-em. Made in the popular ⅝ oz. weight. Weedless. Best 3/0 hollow point hook.

"Lucky Devil" Flap Jack—Each 0.95

Original wobbling feathered minnow. Made in two weights, ½ and ounce. Size is the same. Best 3/0 Hollow Point Hook.

"Lucky Devil"—Each $0.95

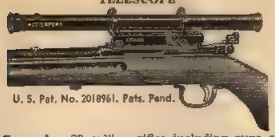
Made in two sizes and weights. 1/20 oz. with No. 2 Hook. 1/30 oz. with No. 8 Hook.

Fly Rod "Lucky Devils"—Each $0.60

RIFLE SIGHTS

LYMAN

TELESCOPE



Expert Scope for .22 caliber rifles including guns chambered for .22 Hornet cartridge. Has Bausch & Lomb optics providing magnification of four power, with field of approximately 25 ft. at 100 yards and universal focus. The field is well illuminated and defined to extreme edges. Over all length of the scope is 13½ inches allowing ample adjustment to obtain the proper eye relief. The mount is provided with micrometer click adjustments for windage and elevation and holds the scope so that this need not be removed when using Metallic Sights. The points of contact between the mount and the gun are spaced 3¾ inches apart giving this installation rigidity which is obvious to the shooter. As used on the gun, scope and mount weigh only 14 ounces, a feature especially appreciated by field shooters.

No. 422—Lyman Expert Scope; Complete with mount, mounting screws, tap and drill. Each $10.00

This popular Rifle Telescope Sight for hunting and target shooting has the Bausch & Lomb compound achromatic lens system with close focal adjustments for various ranges. It gives 5-power magnification of the object and the field is 18 feet at 100 yards. Regularly furnished with well-known cross hair reticule. Rear Mount has ¼ minute click micrometer adjustments both for windage and elevation. Other style Reticules may be had with order for 5A telescope at no extra charge Cross Hairs, however, are most popular for target shooting.

No. 5A—Lyman, complete with mounts, bases, base screws, two taps and a drill. Each $46.50

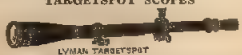
Field Model Telescope Sight, for all hunting rifles especially larger than .22 caliber. Has Bausch & Lomb lens system, universal focus, from shortest range to infinity; 3-power magnification and field of 23 ft. at 100 yards; makes scope easy to hold. Regularly furnished with cross hair recticule, or other styles of reticule in new scopes $1 00 extra. The rear mount provides close adjustments for elevation with locking features appreciated by field shooters. Is recommended by prominent experienced riflemen an dis very reasonably priced.

No. 438C—Lyman, scope with regular mounts, bases, base screws, two taps and a drill. Each $20.00

No. 438—Lyman scopes and mounts only. Each 19.00

No. 438CM—Lyman scope with new micrometer ¼ minute click mount, and extra fine cross hair reticul, complete with bases base screws, two taps and a drill for any rifle Each.....$27.50

TARGETSPOT SCOPES



For the target shooter who wants the finest scope to demonstrate extreme accuracy. Extra large field; magnificent optics; simple parallel elimination and focusing. Complete for all rifles with bases, base screws, two taps and a drill. Directions packed with each scope.

No. 10X—Lyman Targetspot; 10 power complete with micrometer ¼ minute click rear mounts, front mount metal lens caps, rubber eye cap, bases (blocks) base screws, 2 taps and drill. Each $60.00

No. 8X—Lyman Targetspot, 8 power otherwise same as No. 10X. Each $60 00

IDEAL RELOADING TOOLS

No. 3—Lyman reloading tools, including double adjustable chamber cap extracter, bullet sizing chamber. Each $6.50

No. 10—Lymans Reloading Tools for rimless cartridges otherwise same as No. 3. Each $6.50

IDEAL SINGLE CAVITY MOULD

Ideal—Lymans Bullet Mould, single cavity, improved, for moulding lead bullets. Each $5 00

UNIVERSAL POWDER MEASURES

Satisfactory and especially recommended for loading all smokeless powders.

No. 5—Ideal Powder measure Each $7 50

CUTTS COMPENSATORS

Cutts Compensator—Includes 2 Pattern Control tubes, case of tubes. Cleaning brush, wrench and Lyman Bead Front sight. Each $18.50

For attaching compensator to plain or solid ribbed barrels. Each $3.50 net.

For attaching compensator to ventilated ribbed barrels. Each $10 00 net.

Additional Pattern Control Tubes to give various other choke features. Each $3.00.

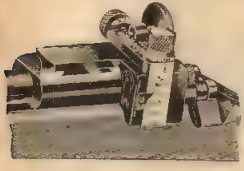
Cutts Rifle Compensators—For .30 Caliber Rifles of bolt action or Take Down Type. Each $12.00

For attaching rifle compensators. Each $2 50 net.

Note—Guns must be sent to factory for fitting; Shotgun compensators can only be furnished for single barrel guns of the single shot, repeating and auto-loading types in 12, 16 and 20 gauge.

RIFLE SIGHTS

LYMAN WINDGAUGE RECEIVER SIGHTS



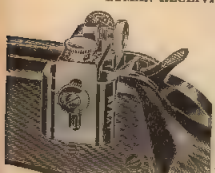
No. 48J—Lyman Windgauge Receiver sight for Win. 52 Rifle, complete with disc. Each ..$13.00

LYMAN MICROMETER SIGHT

For Savage Model 19 N. R A. and Savage Sporter 23A, 23B, 23C, 23D, Sav 19-33 Sight mounted on the left side of receiver Use mounting screw holes provided in gun No cutting of stock necessary. Windage and elevation knobs graduated to give ¼ minutes of angle with sharp distinct clicks Sight closer to eye than factory rear sight. Base of sight forms rear base for Lyman 5A, No. 438 or Winchester A5 rear scope mounts.

No. 48Y—Lyman Micrometer sight Complete with disc Each $13.00

LYMAN RECEIVING SIGHTS



Lyman Receiver Sight with ¼ minute click adjustments for windage and elevation. Modern design for popular hunting rifles of lever action and slide action design as follows:

Winchester 03, 53, 55, 61, 63, 64, 65, 92, 94 models
Remington 12, 14, 24, 25.
Savage 03, 14, 29.
Marlin 32, 39, 92, 97

No. 56—Lyman, complete with disc. Each $7.00
Tap and Drill—Extra 50

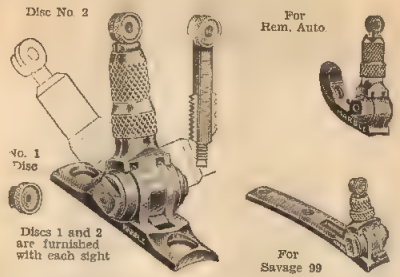
Most guns require higher than regular front sight. Just the sight for hunters familiar with target shooting.

Especially designed for Win. 69, 60, 60A; Rem. 33, 34; Savage 3; Stevens 65, 66. Springfield 53-A, Iver Johnson X; and Western Field .32 Single Shot and Repeating Rifles.

No. 55—Lyman receiver sight, complete with disc. Each....$2.00
Tap and Drill—Extra 50

Note—Always give the make, Model and Caliber of gun when ordering.

MARBLE'S FLEXIBLE REAR SIGHTS



For All Standard American Rifles Except Remington Model 12, 14, 16 and 24 Repeaters.

Important Features and Advantages:

1st.—Automatic Joint. Whenever the sight is struck on front or back, the coiled spring in the hinge returns it instantly into position for shooting. Can be locked down.

2nd.—Advantage Over Receiver Sights. On account of the automatic joint, this sight can be used on rifles with long firing bolts, and to better advantage than Receiver Sights, being closer to the eye.

3rd.—Elevation Lock. The lower sleeve, when turned up against the elevating sleeve prevents it from being turned and holds the disc stem true and rigid at any elevation.

4th.—Interchangeable Discs. Marble's Target, Side-light, Snap-shooter and Hunter Discs can be used.

State make, model and caliber when ordering, and if rifle has pistol grip. Each.....$4.00

Marble's "Special" Rear Sights.

Nos. R7-R8-R10

No. R9

For Remington Model 12, .22 Repeater; Model 14 H. P. Model 24, .22 Auto.; Model 12CS, .22 Repeater, and Model 16, .22 Auto. Loader

No. R7—For Remington Model 12, .22 cal. repeater. Each.$4.00
No. R7C—For Remington Model 12CS, .22 cal. repeater. Each $4.00
No. R8—For Remington Model 14, H. P. Each.....$4.00
No. R9—For Remington Model 16, .22 Auto Loader. Each.$4.00
No. R10—For Remington Model 24, .22 Auto. Loader. Each.$4.00
No. R11—For Remington Model 25, .25-20 and .32-20 cal. Each $4.00

It can be folded down to tang. It cannot be made with flexible joint on account of having to be made low, but it has all the other features of Marble's Flexible Rear Sights.

SPINNING BAITS

WILLOW LEAF

No. 1752—Polished Nickel Convex, Red concave.

For all kinds of game fishing.

Spring brass blade, brass wire shaft with snap loop on each end, treble hooks feathered with fancy water fowl feathers, brass barrel swivel.

Size Nos.	8	7	6	5
Length blade, in.	1½	1⅝	2	2⅛
Width blade, in.	1/4	5/16	3/8	7/16
Hook Nos.	4	2	1	1
Wt. per doz., ozs.	2⅝	3¾	5	5¾
Each	$0.15	.20	.25	25

Size Nos.	4	3	2	1
Length blade, in.	2⅝	2⅞	3⅛	3⅜
Width blade, in.	7/16	1/2	9/16	5/8
Hook Nos.	1/0	3/0	5/0	6/0
Wt. per doz., ozs.	6¾	11	13	
Each	$0.30	.30	.35	.35

One dozen in a box.

PFLUEGER RECORD SPOON

No. 1832—Polished Diamolite on Nickel Silver Both Sides.

Diamolite is an extra heavy chromium plating.

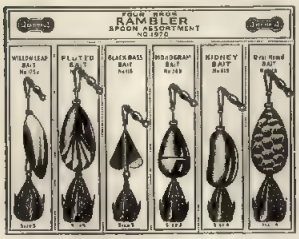
Hook will positively not cock or lock, perfect action. Made of extra strong spring tempered metal, producing a wobbling, darting and spinning action, irresistible to fresh and salt water game fish.

Tinned, hand forged hooks; brass barrel swivels.

Size Nos.	3	4	5
Length blade, in.	2½	2⅜	3⅜
Width blade, in.	3/8	5/8	1
Hook Nos.	2/0	4/0	6/0
Wt. per doz., ozs.	9¾	11⅞	14⅜
Each	$0.30	.40	.50

One dozen in a box.

CASTING AND TROLLING ASSORTMENT



Consists of six baits as listed below mounted on an 8½ x 6¾ in. card

Per assortment

No. 1970—Weight per assortment 10 ozs. $1.30

Contents of Assortment

No. 1752—Willow leaf, size 5, nickel plated and red blade.
No. 110—Fluted bass, size 3, nickel plated blade.
No 116—Black bass, size 3, nickel plated blade.
No 309—Monogram, size 3, nickel, gold and red blade.
No. 619—Kidney, size 4, plain, nickel and red blade.
No 228—Oval hammered, size 4, nickel and red blade.

One assortment in a box.

SPINNING BAITS

LUMINOUS TANDEM SPINNER ASSORTMENT

With Feathered Treble Hook.

Polished nickel top of blade, luminous enamel under.

Equally as effective for day as for evening or night fishing.

Blades spin in opposite direction. Mounted with long shank tin plated treble hook, fancy water fowl feathers. Sliding sleeve hook connection.

Sizes 3/0 and 2/0 for fly rod use, trout, etc
Sizes 1/0 and 1 for bass, pike, pickerel, etc.

Spinner, Sizes	3/0	2/0	1/0	1	2
Length blade, in.	1⅛	1	1⅛	1⅛	1⅜
Width blade, in.	1/4	1/4	3/8	3/8	3/8
Hook, Nos.	10	6	3	1/0	3/0

Per assortment

No. 1945—Contains six No. 1998 tandem spinners, two size 1, one each sizes 2, 1/0, 2/0 and 3/0 on display card; wt. 2 ozs. $2.80

One assortment in a box

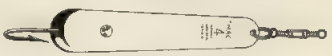
No. 1998-SPINNERS—OPEN STOCK

Size Nos.	3/0	2/0	1/0	1	2
Wt. doz., ozs.	5/8	1¼	2⅝	4	6¼
Each	$0.35	.40	.45	.50	.60

One dozen in a box

TROLLING AND CASTING SPOONS

"MAC"



Trolling, Chromium Plated

Made of thin gauge hard rolled brass. Detachable single O'Shaughnessy hook, for trout and bass fishing.

Nos.	2	3	4
Length, in.	3¼	3½	3⅞
Hook, Nos.	3/0	4/0	5/0
Wt. doz., ozs.	6	7	8
Each	$0.45	.50	.50

One dozen in a box.

Trolling. Brass Chromium Plated.

Interchangeable hook feature.

For lake trout and similar game fish.

Each

No. 66—2⅝ in. long, size 5/0 O'Shaughnessy hook, wt. per dozen 10 ozs. $0.45

One dozen in a box.

Casting.

Made of ⅞ in. stock, copper and chromium Permanent finish. Also used for trolling.

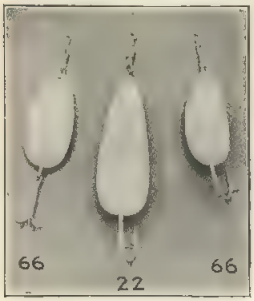
Each

No. 8—Size 3/0 treble hook, 6 on a card, 3 each brass and chromium finish; wt. per dozen 10 ozs. $0.50

One dozen in a box.

TROLLING SPOONS

GENEVA



Lure of the Finger Lakes

Make of special spring brass, heavily silver plated.

They have been used for pike, pickerel, bass and lake trout throughout the United States and Canada with wonderful results.

Each

No. 66S—2¼ in. long, size 7/0 Mustad single sproat hook; wt. per dozen 7 ozs. $0.45

No. 66T 2¼ in long, size 2 treble hook; wt. per dozen 7 ozs. ..... .45

No. 22—3¼ in. long, size 8/0 single sproat hook; wt. per dozen 9 ozs. ..... .50

One dozen in a box.

WIGGLER SPOONS

RED EYE

Natural and lifelike spoons with transparent ruby glass eyes that flash. A sure killer for all game fish. Use a high grade swivel and troll or retrieve slowly.

Midge

Junior and Wiggler

Each

Midge—A fly rod lure, interchangeable colored body, colored wing. 144 color combinations to the dozen. Used for German and brook trout. One dozen assorted on counter display; wt. per assortment ½ lb. $0.25

Junior—Bass size; wt. each ½ oz., packed 12 baits; 4 on counter display and 2 boxes of 4 baits each, gold and chrome; wt. per dozen 1 lb. ..... .60

Wiggler—Pike size; wt. each 1 oz., two baits in a box, gold and chrome; weight per dozen 1 lb..... .75

TROLLING AND CASTING SPOONS

M & M SPINNER

With Treble Hook, Brass Barrel Swivel

This Spinner spoon is the favorite lure of the fishermen for pike, pickerel, bass, lake trout and all game fish.

Each

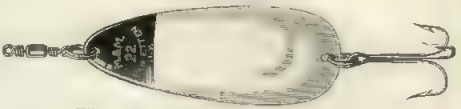
No. 66—Heavy weight, furnished in the following regular finishes; wt. per dozen 8 ozs. $0.50

Finishes

White sides, blended black center.
White sides, blended red center.
All Brass.
Red sides, blended white center.
Red head, white body.
All copper

One dozen in a box.

M & M WOBBLER



With Treble Hook, Brass Barrel Swivel

This Wobbler spoon is made for muskellunge, pike, pickerel, bass, lake trout, etc. Represents the highest type of trolling spoons.

Each

No. 22—Heavy weight, furnished in the following regular finishes; wt. per dozen 12 ozs. $0.50

Finishes

White sides, blended black center.
White sides, blended red center.
All brass.
Red sides, blended white center.
Red head, white body.
All copper.

One dozen in a box.

M & M SPOON ASSORTMENT

An assortment of spoons for casting, trolling and bobbing.

They wobble, dart, spin and dive.

Per assortment

No. 2A — Contains 12 M & M trolling and casting spoons; six each of No. 66 in 6 assorted finishes, and six No. 22 in 6 assorted finishes, as listed and described above for open stock; wt. per assortment 18 ozs. .$6.00

One assortment on a 12x18 in. display card.

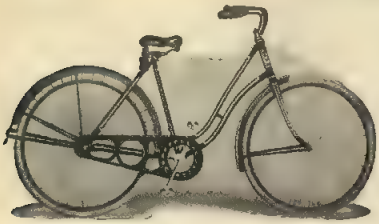
BICYCLES

Majestic Boy's Special Model

Frame built on regular diamond frame lines but with a 2 in. drop of upper bar, at seat post mast, this making a specially desirable model with full size wheels and tires. Made of 1 in. 19 gauge high carbon steel tubing, flush joints. Fork, drop forged, oval crown, seamless fork sides, 17 gauge. Crank hanger, drop forged, 7 in. cranks, one piece, removable without disturbing cups. Coaster brake. Rims, armoured chromium plated. ⅜ in. roller chain. Spokes, highest quality. U. S. tires. Handle bar, adjustable, forward extension with long rubber grips. Troxel saddle. Rubber pedals. Guards, deep drop sides. Handsomely enameled in red, decorated with fancy white head. Kick-up stand.

No. 4. Wheels 28 in.....each, **$46.20**

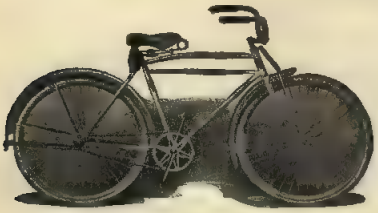
Majestic Ladies' Model



A ladies' bicycle of the finest construction and highly finished. Frame is drop pattern, 19 in., made of high carbon steel tubing, reinforced, flush joints. Front fork, drop forged crown, seamless fork sides, 17 gauge. Crank hanger is drop forged, diamond pattern, 6½ in. one piece cranks, removable without disturbing cups. Coaster brake. Rims, armoured chromium plated. Spokes, highest quality, 36 in. each wheel. ⅜ in. roller chain. U. S. tires. Handle bar, adjustable, forward extension, with long rubber grips. Troxel saddle. Rubber pedals. Guards front and rear, rear laced. Full chain guard covering front and rear sprocket. Kick-up stand. Handsomely enameled in blue, decorated with fancy white head.

No. 3. Wheels 28 in.....each, **$53.70**

Majestic Motor Bike



This bicycle is especially designed for short, stout men or growing boys too old for juvenile models. A man's bicycle of the highest grade throughout, with extra low saddle position, curved frame with truss bar and trussed fork, built to stand hard service.

Frame 22 in., measuring 19 in. at the seat port mast, on account of 2 in. drop in top bar. Made of 1 in. 19 gauge high carbon steel tubing, flush joints. Fork, trussed motorcycle style, extra strong, drop forged crown, seamless fork sides, 17 gauge. Crank hanger, drop forged, one piece, 7 in. cranks, removable without disturbing cups. Coaster brake. Rims, armoured chromium plated. ⅜ in. chain. U. S. tires. Handle bar, braced, forward extension, with long rubber grips. Motorbike style saddle. Rubber pedals. Guards, drop side, front and rear. Kick-up stand. Handsomely enameled in red, decorated with fancy white head.

No. 9. Wheels 28 in.....each, **$48.00**

Majestic Motor Bike Model Fully Equipped

The strongest and easiest running heavy service bicycle built.

Frame, flush joint, 1 in. high carbon steel tubing, extra heavy and strongly reinforced. 22 in. frame, measuring 19 in. at seat post. Truss fork, motorcycle style, made of 17 gauge, high carbon steel tubing, handsomely decorated. Crank hanger, drop forged, one piece, 7 in. cranks, can be removed without disturbing cups. Coaster brake. Rims, armoured chromium plated. ⅜ in. chain. U. S. tires. Handle bar, braced, motorcycle style, adjustable extension, long rubber grips. Motor bike style saddle. Rubber pedals. Metal tank. Guards, deep drop sides. Kick-up stand. Package carrier, strongly made, detachable. Electric head lamp. Auto type horn. Handsomely enameled in red, decorated with fancy white head.

No. 10E. Wheels 28 in.....each, **$61.30**

BOATS

"STILL HUNTER" DUCK BOAT

Our improved "Still Hunter Duck Boat" comprises all the good features of the "Shell Lake Still Hunter" and the "Racine Muskegon Hunter." It is the last word in duck boats.

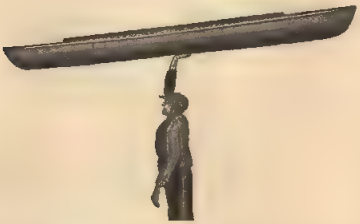
The Boat has flat bottom of white pine, finished smooth on the outside and ¾ of an inch thick, making a bottom that is indestructible and dispensing with chattering and dirt collecting floor racks. The sides are of cedar, full ⅝ of an inch thick and clinker construction The ribs, coaming, deck beams, etc., are of oak. The deck lining is cedar covered with canvas. Anchor tubes pass through both decks. Each boat is complete with two removable seats and one paddle.

No. D1—Length 12 feet. Beam 36 inches. Length of cockpit 7 ft. 6 in. Weight 90 lbs. Each $36.00

No. D2—Length 14 feet. Beam 36 inches. Length of cockpit 8 ft. 6 in. Weight 100 lbs. 42.00

Oars fitted with pin locks, if wanted, 33.00 extra.

MALLARD QUEEN

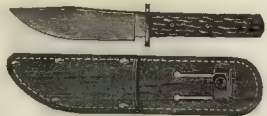


THE STIFFEST, STRONGEST, LIGHTEST HUNTING BOAT EVER MADE.

The Mallard Queen hunting boat is positively sensational. Their light weight and flat floor make passage over bogs and shallows easily possible in spite of their great carrying capacity Where heavier and longer boats are impractical for portages over crooked and timbered trails these boats are ideal. Being canvas covered they are always dry. After years of experimentation, the Shell Lake Boat Company has developed a filler, the mineral contents of which permeates the pores of the canvas and stays put, making a tough leather-like skin that will withstand an unbelievable amount of abuse.

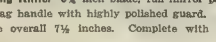
Mallard Queen—Length 12 ft. 2 ins. Beam 41 inches. Cockpit 7 ft. 6 inches. Decks 28 inches. Under Cockpit 9 inches. Weight 54 pounds. Each $46.00

Knives for the Hunter and Woodsman



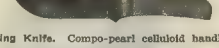
Hunting Knife. 3¾-inch blade, full mirror polished. Bone stag handle with highly polished guard. Length of knife overall 7½ inches. Complete with leather sheath.

No. 10C807. Per dozen..... 4.00



Hunting Knife. Compo-pearl celluloid handle, 3⅞-inch blade, full mirror polished. Length of knife overall, 7¼ inches. Complete with leather sheath.

No. 10C806. Per dozen..... 4.00

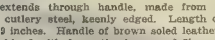


Hunting Knife. Blade 4¾ inches long, full mirror finish, molded bakelite handles, assorted mottled colors, blade has long steel tang firmly molded to handle, fitted with metal front guard, complete with leather sheath.

No. 10C821. Per dozen..... 8.00

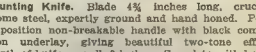
Hunting Knife. Blade 4¾ inches long, mirror polished, extends through handle, made from crucible chrome cutlery steel, keenly edged. Length of knife overall 9 inches. Handle of brown soled leather washers, combined with decorative brass and fibre washers, end knob securely riveted. Complete with heavy genuine leather sheath. ½ dozen in box.

No. 10C829. Per dozen..... 12.00



Hunting Knife. Blade 4¾ inches long, crucible chrome steel, expertly ground and hand honed. Pearl composition non-breakable handle with black composition underlay, giving beautiful two-tone effect. Length of knife overall, 9 inches. Complete with heavy genuine leather sheath. ½ dozen in box.

No. 10C808. Per dozen..... 12.00



Marble's Woodcraft Knife (No. 49). 4½-inch blade, made of the finest steel, sharpened to a keen edge, finely polished, adapted for skinning, sticking, slicing and whittling. Back is beveled for breaking small bones. Leather handle, aluminum tip. Complete with leather sheath. Half dozen in box.

No. 10C813. Each..... 1.35

American Made Razors

Crown Razor. Extra hollow ground, ⅝-inch blade, highly polished black handle.

No. C5585. Square Point. Per dozen..... 4.50
No. C5586. Round Point. Per dozen..... 4.50

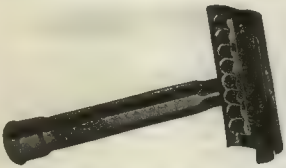
The Diamond Razor. File tang, blades etched "Extra Hollow Ground, Fully Warranted." Vulcanized black rubber handle. Each razor in case stamped in gilt letters.

No. C5590. ⅝-inch Square Point. Per dozen... 4.50
No. C5591. ⅝-inch Round Point. Per dozen... 4.50

Barber's Special Crown Razor. Black handle, 4/8-inch blade, square point, hollow ground, file tang. "Barber's Special" etched on face of blade.

No. C5595. Per dozen..... 6.75

Nationally Known Safety Razors



Safety Razor. For Double Edge Blades. Molded of bakelite material, light weight. Assorted colors. 1 dozen in box.

No. 9C30. Per 100 ..... 5.50
Per dozen ..... .70

Gem Safety Razor. Highly polished, nickel plated frame and handle. With one blade. Each in box.

No. 9C26. Per dozen ..... .78

New Gillette Gold Plated Razor. With One Blue Blade. Each in box, 20 in carton.

No. 9C27. Per carton (20 razors) 3.68
Per dozen 2.25

The Berkshire. New model genuine Gillette Razor. Gold plated razor complete with one new type blade and blade box, in handsome case.

No. 9C18. Each ..... .60

Gillette "Aristocrat" One-Piece Razor. Lifetime guarantee. 24K gold plate. With 10 Blue Blades in gold plated blade box, in genuine leather case.

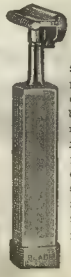
No. 9C28. Each 2.68

Schick Injector Razor. DeLuxe model. Complete with 20 blades. New streamline handle, onyx and gold combination, in jet-black molded case.

No. 9C33. Each 1.30

Schick Injector Blades. 20 blades in sealed injector clip. Not interchangeable. **Can be used only in the Injector Razor.**

No. 9C35. Per clip ..... .50



Schick Repeating Safety Razor. Gold plated. Complete with clip of 20 super-keen blades in handle. Operates automatically, just pull and push the plunger, old blade drops out, new blade slides into place. The most compact razor made

No. 9C22. Each 3.27

Schick Magazine Blades. 20 blades in round metal container. Can be used only in the **Schick Repeating Razor.**

No. 9C23. Per clip ..... .50

LUBRICATING OILS

KANT-RUST

No 3KR

A Marvelous New Penetrating Graphite Lubricant

An ideal lubricant for automobiles, penetrates quickly and surely to the most inaccessible parts. Eliminates squeaks in body and chassis and prevents rust, loosens rusty nuts and bolts

Farming —Lubricates and prevents rust on all farm implements.

Household—A rust preventive for screens, hinges, locks, vacuum cleaners and many other household articles.

No. 1KR

Each

No. 1KR—One pint cans with long spout; wt. per carton 16 lbs. $1.00

No. 3KR—3 oz. handy cans; wt. per carton 4 lbs. ..... .30

One dozen in a carton

ELECTRIC MOTOR OIL

GULF

A mineral oil of highest quality, specially refined

Will not form sludge or gum and will feed readily on all bearings, for all around use; three times as heavy as ordinary household oil.

Each

No. 8G 8 oz cans; wt. per doz. 9 lbs....$0.25

One dozen in a case.

HUNTING KNIVES

CAMILLUS

Large clip blade, full mirror polished on both sides Metal guard, bone stag handle

Shank is fitted through entire length of handle, making it strong and durable.

Each

No. S-3047 3⅞ in. blades, length over all, 7½ in., with leather sheath; wt. per dozen 3¾ lbs. $0 50

Six in a box

KA-BAR

Finest quality cutlery steel, a handy knife in the camp kitchen or on the trial for the hunter or fisherman. A good skinning knife.

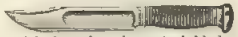
Each

No. 676—4 in. blade, nickel silver guard, bone stag handle, with sheath; wt. per dozen 3½ lbs. $1.00

Six in a box.

HUNTING KNIVES

MARBLE'S IDEAL



Thick forged cutlery steel blade relieved by hollow grinding to provide proper balance, adapted to sticking and skinning, back of point beveled for breaking small bones. Handle is made of sole leather, red and black fibre and brass washers. Brass bolster, aluminum tip.

Each

No. 41—5 in. blade; wt. with leather sheath 7 ozs.....$2.75

Six in a box

MARBLE'S WOODCRAFT

No 49

No 50

Finest forged steel blade, tapered to a point for sticking, right curve for skinning, thin enough for slicing.

Leather handle is made of sole leather washers, red and black fibre and brass.

Staghorn handle is made of two slabs of genuine staghorn

Each

No. 49—4½ in. blade, leather handle, brass bolster, aluminum tip; wt. with leather sheath 7 ozs. $2.00

No. 50—4½ in. blade, staghorn handle, brass bolster; wt. with leather sheath 7 ozs... 3.00

Six in a box.

MARBLE'S EXPERT

Forged steel blade, designed for the trapper guide who requires a thin keen edge for dressing skins and furs; handle is made of sole leather washers, red and black fibre and brass, brass bolster, aluminum tip.

Each

No. 545—5 in. blade, wt. with leather sheath 7 ozs $2.50

Six in a box.

REMINGTON BOY SCOUT

Blade and tang one piece steel, mirror finished and etched with official Boy Scout insignia, handle of leather, colored fibre and brass discs, nickel silver thumb guard, aluminum cap.

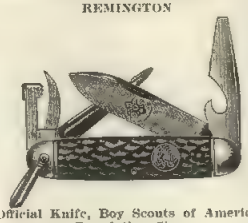
Each

No. RH50—4½ in. blade, wt with leather sheath 8 ozs .$1.75

Six in a carton.

BOY SCOUT KNIVES

REMINGTON



Official Knife, Boy Scouts of America, Regulation Size

Four Blades; 1 large spear, etched with Scout insignia, 1 combination bottle opener and screw driver; 1 can opener, all mirror finished; 1 punch, blued inside and polished back, nickel silver bolsters, shackle and emblem shield; brass lining; milled center scale

Each

No. RS3333 Stag handle, length closed 3¾ in.; wt per doz. 3½ lbs. $1.55

Six in a box.

Official Knife, Girl Scouts, Inc.

Four Blades; 1 large spear, etched with Girl Scout Insignia, 1 combination bottle opener and screw driver, 1 can opener, all mirror finished; 1 punch blued inside and polished back; nickel silver bolsters, lining, shackle and emblem shield.

Each

No. R4373 Stag handle, length closed 3⅜ in.; wt. per doz 2 lbs. $1.55

Six in a box

SHARPENING STONES

CARBORUNDUM OFFICIAL BOY SCOUT

This stone cuts quick and clean—just like every other carborundum stone. For sharpening knives and axes used by Boy Scouts In genuine leather belt case

Each

No. 151—2¼ x ⅝ in.; wt. per dozen 3 lbs..... $0.50

One dozen on a display card.

RIFLE SIGHTS
Marble's Receiver Sight

For Bolt Action Rifles

Adjustments for windage and elevation are made with two sleeves having spring click attachments for each quarter turn. When attached to a model 1920 Savage a quarter turn of the elevating sleeve will alter the elevation .0125 in. and a quarter turn of the wind-gauge sleeve will give a variation of .0104 in. in windage adjustment. The S20 has disc integral with the stem. The aperture is $\frac{1}{16}$ in. in size. The LE, RO, KR, and WB sights have disc stems like those used in flexible sights fitted with No. 10 Hunter discs. Sight attaches to side of receiver, around ejector. Absolutely rigid. Furnished with drill, tap and screws.

No. S20 For Savage 1920 Bolt Action Rifles.....each, **$6.50**
No. LE—For Lee-Enfield Military and Sporting Rifles..ea., **6.50**
No. RO—For Ross Sporting and Military Rifles.... ea., **6.50**
No. KR—For Krag Rifles and Carbines.....ea., **6.50**
No. WB—For Winchester Model 54, .270 and .30 Gov't '06.....ea., **6.50**

Marble-Sheard "Gold" Sights

The sight is guaranteed to show up well in the darkest timber, under any and all circumstances, and not to "blur." Will show the same color on different colored objects; will stand rough work and improve the shooting greatly.

Made to fit nearly all sporting and military rifles, carbines, target revolvers and pistols, Luger and Mauser automatic pistols.

Sheard Sights, with Medium Bead .....each, **$1.50**

NOTE. When ordering Sheard Front Sights for Mauser and Mannlicher Rifles, send front sight now in use on rifle as sample to make sure that correct sight will be sent.

Marble's Adjustable Leaf Sights

Leaf is held in position by the spring of the long part, when either up or down. Easily changed to position desired.

No. 95L—For Winchester Rifles; Marlin Rifles, all models and calibers except '93 and '95; for Savage Rifles, Models, '03, '04, '05, '14 and '23 Sporter, No. 40 and 66 Super-Sporter; Remington Rifles, Models 4, 12, 14, 16, 24 and 25.....each, **$1.25**
No. 95H For Savage H. P. and Models 25 and 29 .22 cal. rifles and Marlin H. P. Rifles..... ....each, **1.25**
No. 95XH –For Savage 1920, Bolt Action Rifles...each, **1.25**
No. 95NRA—For Savage 1919, 22 N. R. A. Rifles..each, **1.50**
No. 95S—For Stevens Rifles.....each, **1.25**
No. 95R—For Remington Auto. Rifles .....each, **1.50**

RIFLE SIGHTS
Marble's Standard Front Sights

Ivory or Gold Beads

Handsome and well made. For all American rifles in $\frac{1}{16}$, $\frac{1}{8}$ and $\frac{1}{32}$ in. beads.

Standard Front Sight.....each, **$1.00**

When ordering give model and make of rifle.

Marble's Special Front Sights

No. 94C — No. 93C — No. 895 — No. 894, No. 94B

No. 11 — No. 35 — No. 36 or 37

With $\frac{1}{16}$, $\frac{1}{8}$ or $\frac{1}{32}$ inch Ivory or Gold Bead

No. 94C—Made only for Winchester Carbine, Model 1894, having high pressure steel barrels. Especially constructed to withstand hard usage in the saddle and woods. (See No. 94B for sights for "Black Powder" carbine.) State color and size of bead....each, **$1.00**

No. 93C—Marlin 1893 Model Carbine. Same as No. 94C, except smaller. (Made only in $\frac{1}{16}$ and $\frac{1}{32}$ in. bead.) State color and size of bead. ..... .each, **1.00**

No. 894 Winchester Carbine, Model 1894. For use only on high pressure steel barrels. Made with $\frac{1}{16}$ and $\frac{1}{32}$ in. bead. State color and size of bead..... ..each, **1.00**

No. 94B—For Winchester 1894 and 1892 Model Carbines, using black powder only. Same as No. 894, except lower. $\frac{1}{16}$ in. bead. State color and size of bead, each, **1.00**

No. 895R –Winchester Model 95 Carbine .30 Gov't '06 150 and 180 gr. bullets; Win. M-95 Carbine .30 Army (30-40) and .303 British; Win. M-54 Bolt Action .270 W.C.F. State color and size of bead, each, **1.00**

No. 895C—Winchester Model 95 Rifle .30 Army (30-40) and .303 British; Win. M-95 Carbine .30 Gov't '06 220 gr. bullets; Win. M-54 Bolt Action .30 Gov't '06. State color and size of bead ..... .each, **1.00**

No. 11 New Springfield Model '03 and '06, $\frac{1}{16}$ and $\frac{1}{32}$ in. beads. State color and size of bead..... .each, **1.00**

No. 16—Savage '99 E, F and G Featherweight Rifles, calibers 22 H. P. and .250-3000. Also calibers .30-30 and .303 below 260,000. $\frac{1}{16}$ and $\frac{1}{32}$ in. bead. each, **1.00**

No. 16NS—Savage '99 E, F and G Featherweight Rifles, serial numbers 260,000 to 305,700 in .30, .303 and .300 calibers. $\frac{1}{16}$ in. bead..... each, **1.00**

No. 16A—Savage M-20 Bolt Action, .250, and 300 (serial numbers below 9,000). Savage M-99 E, F and G Featherweight Rifles .300 calibers in serial numbers below 260,000. $\frac{1}{16}$ and $\frac{1}{32}$ in. bead .....each, **1.00**

No. 16A-NS—Savage M-20 .300 caliber (serial numbers above 9,000). $\frac{1}{16}$ in. bead .... .each, **1.00**

No. 35 Smith & Wesson, Military and Police Target Revolvers. In ordering state caliber and length of barrel. $\frac{1}{16}$ in. bead.....each, **1.00**

No. 36—Colt's .22 cal. Auto Pistol and Colt's Police Positive, Target Revolvers, all calibers; in ordering state caliber; $\frac{1}{16}$ in. bead.....each, **1.00**

No. 37—Colt's Officers' Model, and Colt's New Service Target Revolvers. $\frac{1}{16}$ in. bead .... each, **1.00**

No. 46 –Krag Rifles and Carbines. Mention which. $\frac{1}{16}$ in bead.... ... . each, **1.00**

RIFLE SIGHTS

Marble's Sporting Leaf Sights

Have a spring in base which holds the leaf firmly in either upright or folded position, as desired. Notch piece is held at proper elevation with screw.

Has two "U" and two "V" shaped notches, different sizes, with white diamond, and is reversible. These sights are particularly adapted for use on guns fitted with peep sights.

No. 69 No. 70 No. 71

No. 69—Flat Top Leaf. For all Winchester; Marlin; Savage (except .22 H. P., .250-3000, and .300 H. P.); Remington (except Autoloading H. P.); and for all other rifles having standard slot in barrel for rear sight.....each, $1.50

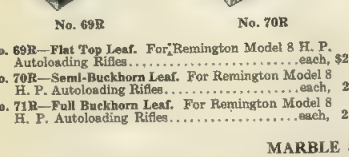
No. 70—Semi-Buckhorn Leaf. For all listed under No. 69.....each, 1.50

No. 71—Full Buckhorn Leaf. For all listed under No. 69.....each, 1.50

No. 69H—Flat Top Leaf (Extra High). For Savage .22 H. P., .250-3000 and .300 H. P. Rifles.....each, 1.50

No. 70H—Semi-Buckhorn Leaf (Extra High). For all listed under No. 69H.....each, 1.50

No. 71H—Full Buckhorn Leaf (Extra High). For all listed under No. 69H.....each, 1.50



No. 69R No. 70R

No. 69R—Flat Top Leaf. For Remington Model 8 H. P. Autoloading Rifles.....each, $2.00

No. 70R—Semi-Buckhorn Leaf. For Remington Model 8 H. P. Autoloading Rifles.....each, 2.00

No. 71R—Full Buckhorn Leaf. For Remington Model 8 H. P. Autoloading Rifles.....each, 2.00

RIFLE SIGHTS

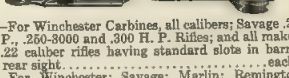
Marble's Sporting Rear Sights

Improved and designed to contain all possible advantages of an open rear sight.

The reversible notch piece, with white enamel diamond, gives choice of two "U" and two "V" shaped notches of different sizes. Notch piece is held in place by a screw.

Adjustment in height is secured by means of a double step elevator and a sliding notch piece. Screw driver point on elevator.

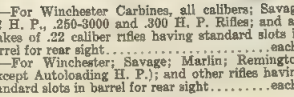
Flat Top



No. 63—For Winchester Carbines, all calibers; Savage .22 H. P., .250-3000 and .300 H. P. Rifles; and all makes of .22 caliber rifles having standard slots in barrel for rear sight.....each, $1.75

No. 66—For Winchester; Savage; Marlin; Remington (except Autoloading H. P.); and other rifles having standard slot in barrel for rear sight.....each, 1.75

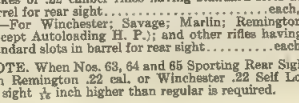
Semi-Buckhorn



No. 64—For Winchester Carbines, all calibers; Savage .22 H. P., .250-3000 and .300 H. P. Rifles; and all makes of .22 caliber rifles having standard slots in barrel for rear sight.....each, $1.75

No. 67—For Winchester; Savage; Marlin; Remington (except Autoloading H. P.); and other rifles having standard slots in barrel for rear sight.....each, 1.75

Full Buckhorn



No. 65—For Winchester Carbines, all calibers; Savage .22 H. P., .250-3000 and .300 H. P. Rifles; and all makes of .22 caliber rifles having standard slots in barrel for rear sight.....each, $1.75

No. 68—For Winchester; Savage; Marlin; Remington (except Autoloading H. P.); and other rifles having standard slots in barrel for rear sight.....each, 1.75

NOTE. When Nos. 63, 64 and 65 Sporting Rear Sights are used on Remington .22 cal. or Winchester .22 Self Loading, a front sight $\frac{1}{16}$ inch higher than regular is required.

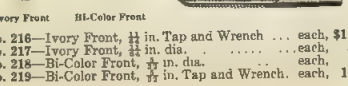
MARBLE SHOTGUN SIGHTS

Bi-color Front is made with ivory body, gold cap and steel base. Construction eliminates danger of breakage. Can be seen in any light.

Ivory Front, because of its whiteness and large size, is more easily seen than the ordinary metal front sights.

The rear sight keeps one from aiming too close to the gun rib, which prevents a clear view of the bird and causes undershooting. Good alignment cannot be secured without a rear sight.

For Single Guns



Ivory Front Bi-Color Front

No. 216—Ivory Front, $\frac{11}{64}$ in. Tap and Wrench ... each, $1.00
No. 217—Ivory Front, $\frac{11}{64}$ in. dia. ... each, .75
No. 218—Bi-Color Front, $\frac{1}{16}$ in. dia. ... each, .75
No. 219—Bi-Color Front, $\frac{1}{16}$ in. Tap and Wrench. each, 1.00

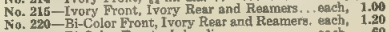
One in an envelope

For Double Guns

Bi-Color Front Ivory Rear

Bi-Color Front Actual Size 5/32 in. dia.

Ivory Rear Ivory Front



Front Reamer Rear Reamer

No. 214 -Ivory Front, $\frac{11}{64}$ in. dia. ... each, $0.40
No. 215—Ivory Front, Ivory Rear and Reamers... each, 1.00
No. 220—Bi-Color Front, Ivory Rear and Reamers. each, 1.20
No. 221—Bi-Color Front, $\frac{1}{16}$ in. dia. ... each, .60
No. 223—Ivory Rear, $\frac{1}{16}$ in. dia. ... each, .40
No. 224—Front Sight Reamer ... each, .10
No. 226—Rear Sight Reamer ... each, .10

FISHING REELS

MARTIN AUTOMATIC

No. 1A—With line protector. Wt., each, ¾ lb. Each $4.50

No. 2A—Made of aluminum, capacity 75 feet line, used especially for fly casting. Wt., 3 3-20 ozs. Each $5.00

No. 3A—Made of aluminum, capacity 150 feet line, used especially for fishing bass and similar sized fish. Weight, 3 1-5 ozs. Each $5.50

No. 4A—Made of aluminum, capacity 225 feet G line, used especially for Salmon or other large fish. Wt., 9 ounces. Each $6 00

RAINBOW TROUT FLY ROD REEL

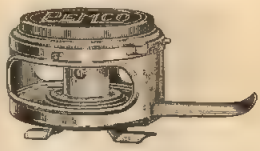
The choice of most fly casters, the dainty Rainbow is the right selection for all light fly rods, for both fly casting and bait fishing. It is the lightest, strongest and best constructed single action reel in its price range.

The Rainbow has an exceptionally efficient, permanent click, rugged, dependable, with no delicate parts. The reel is readily taken apart in a few seconds by removing the large screw in the spindle —easily turned with a dime, knife blade or a fly hook. This insures easy cleaning if dropped in sand, and proper lubrication of the click for long wear.

Very good looking, and nicely balances a light rod in both appearance and weight. Line capacity, 35 yards.

No. 627—Wt., 3¼ ozs. Each $4.40

PERRINE AUTOMATIC



Same general construction as No. 80 except it is not free stripping and has one line guide only on right side of same; stainless steel; long spring—and of Dural metal; quick take-down for cleaning without removing screw or nut; natural aluminum finish.

No. 85—Weight 3¼ ozs. Each $4.75

PERRINE AUTOMATIC

This new and original feature, **Free Pay-Out**, of the Perrine Automatic reel places it far in the lead of all reels for fly casting.

Fly casting with an automatic without the constant brake lever manipulation as the line is payed out, yet with the spring ever ready to wind the line in by a slight pressure of the finger upon a rubber tipped lever becomes a pleasure never before realized.

The shell, spool and levers are made of the finest Dural aluminum, tempered.

No. 50—50 yards "G' line. Each....$7.35
No. 80—80 yards "G" Line. This size is adapted to Fly Fishing where a heavy line is used or for trolling, etc., where lots of line is desired. Packed one half dozen per carton—Weight 4¾ pounds Each $7.90

FLY REEL

WEBER-HENSHALL

Beautiful mottled brown finish bakelite, reinforced to the point of indestructibility Very light—4½ oz., yet will not bend or break from dropping. Large bearing axle shaft—full ⅜ inch diameter; fitted with "D" washer which prevents axle screw from turning loose. Case-hardened compensating click with elliptical spring—positive and permanent, yet very quiet (stiffer action in reverse preventing line overrunning). Click-gear is also case-hardened. Large diameter drum—no crossbars or perforations in drum to chafe line. Extra hardened and polished guide opening that equals the finest agate. Bronze scoop of universal patetrn fits all fly rod seats. First successful general model for ALL uses, from lightest to heaviest fishing.

Lead ribbon spool fillers furnished when additional weight is desired. Cork spool filler recommended when sizes F, G, H lines are used, furnished at no additional cost.

No. 103—Fly Reel. Each $3.00
Packed one in a box.

RAINBOW TROUT FLY ROD REEL LEATHER REEL CASES

South Bend

Genuine sole leather reel case with strap and snap button fastener. Will hold any South Bend reel or reels of similar size having double grip handle.

Style No. 257—Weight, each, ¼ pound Each $1.25
Open Stock.

FISHING LINES

CORTLAND, SILK

MUSKY DORP

16 Strand

This line is made from pure Japan twist thrown especially for this line, thus giving it the greatest strength possible. It is braided very close and hard over a center of the highest quality pure silk twist.

Color is black and white twisted.

Size	38MD
Test, lbs.	38
Per 100 yards	$5.60

Put up 50 yards to spool, 100 yards in a box

COMO ASSORTMENT

16 Strand

To meet the ever increasing demand for a popular priced line, we have brought out a new line—our Como. This line is made from the first qualities of Tussah Silk. For a popular priced line this line will give satisfaction. Como is made in the following assortment of colors:

Black; Black and White, cross pattern; Green—Black, Red and White; White—with black thread following.

No. 16—Test 16 pounds; weight, per assortment, — pounds. Per ass't.....$4.70

No. 20—Test 20 pounds; weight per assortment, — lbs. Per ass't $6.20

Put up on 25 yd. spools—3 connected—Packed one dozen in a box.

DOLLAR BILL LINE

Dollar Bill All Black Waterproof Fishline -6-50 yard spools in box, 18 pound test. Per box $7.60

HALF DOLLAR BILL LINE

Half Dollar Bill All Black Waterproof Fishline—12-25 yard spools in a box 18 pound test. Per box $7.60

GENERAL ASSORTMENT

This assortment consists of Japan silk lines of the highest quality in three pattern. Colors: Black Waterproof—Black and White check—Mist drab

No. 620—20 lb. test. Per ass't $7.50

50 yards on a spool, 2 connected. Packed ½ dozen spools in a box.

BLACK-ORENO

16 Strand

Designed especially for long wearing and cannot be surpassed for durability. Is hard braid and also water-proofed.

This line fulfills the demand of an angler desiring a line possessing long wearing life. The heavier test is a sturdy trolling line. Solid black color.

Nos.	14BO	18BO
Test, lbs.	14	18
Per 100 yards	$2.90	$3.40
Nos.	**24BO**	**30BO**
Test, lbs.	24	30
Per 100 yards	$3.00	$4.50
Nos.	**35BO**	**50BO**
Test, lbs.	35	50
Per 100 yards	$5.30	$6.80

50 yards on a spool, 2 connecting in a box.

Bengal

A genuine Irish Linen reel line of the best quality. Smooth twist. This makes a serviceable line and can be used in both fresh and salt water. Very strong and durable. Extra nice polished finish.

Color—Natural.

Sizes	2IL	4IL
Test, lbs.	18	36
Per dozen	$2.30	$2.60

Put up 50 feet on a card.
Packed one dozen in a box.

FISHING REELS

PFLUEGER PROGRESS

Single Action

One-piece perforated back plate; perforated removable spool; steel axle; adjustable back sliding tempered steel click; rubberoid handle.

Capacity 60 yds.—¾ in. pillars, 2¾ in. plates; wt. 3½ ozs.

	Each
No. 1103—Polished nickel ..	$0.90
No. 1183 Satin gun metal ...	.90
No. 1783 Satin gun metal, polished nickel spool	.90

Capacity 80 yds.—1 in. pillars, 2¾ in. plates; wt. 3¾ ozs.

	Each
No. 1104—Polished nickel	$1.10
No. 1184—Satin gun metal	1.10
No. 1784—Satin gun metal, polished nickel spool	1.10

One in a box.

PFLUEGER CAPTAIN

Single Action

Mat nickel finish, upright cross plate spring lever drag and line guard are screwed together whereby the reel can be conveniently made right or left hand wind, Diamalloy axle. Non-corrosive.

	Each
No. 4128—Cap. 365 yds., size 12 cuttyhunk line, dia. of spool 4¾ in., width of spool 1 in.; wt. each 11½ ozs.	$1.90

One in a box.

GAYLE SIMPLICITY FLY

Single Action

Cold rolled steel spool, heavily nickel plated and burnished, is of line drying construction and light in wt. Adjustable back sliding click.

Frame is of cold rolled steel and is finished in six colors: black, blue, green, maroon, vermilion and yellow

	Each
No. 5—Cap. 100 yds., diam. 2½ in., length 1 in.; wt. 3¼ ozs., state color wanted...	$0.50

One in a box.

FISHING REELS

MARTIN AUTOMATIC

Made of Duralumin and Aluminum

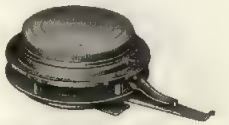
Light, strong and compact; all working parts within the reel; the spring mechanism is absolutely fool-proof and its action is controlled at will by a touch on the brake lever.

Model No. 1, With Line Protector

Being especially adapted to trout and other light fishing, this model is called a Creek Whipper; black finish.

	Each
No. 1—Cap. 75 ft. of G. line or greater amount of finer line; wt. each 6 ozs.	$4.50

One in a box.



Model No. 2, With Line Protector

A strong and serviceable reel for general fishing purposes Natural aluminum or black finish

	Each
No. 2—Cap. 90 ft. of G line or greater amount of finer line; wt. each 6 ozs.	$5.00

One in a box.

Model No. 3, With Line Protector

Particularly adapted for bass and other game fish, black finish.

	Each
No. 3—Cap. 150 ft. of G. line; wt. each 6¼ ozs	$5.50

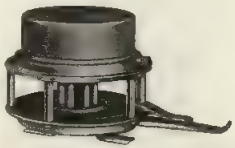
One in a box

Model No. 4, With Line Protector

Suitable for salmon and other large fish. Natural aluminum or black finish.

	Each
No. 4—Cap. 225 ft. of G. line; wt. each 6½ ozs.	$6.00

One in a box.



"TROLLING", With Line Protector

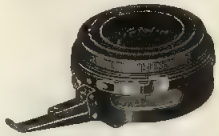
Has a greater line capacity and much greater winding power. Aluminum finish.

	Each
Trolling—Cap. 250 ft. light trolling line and will take in 150 ft at one winding; wt. each 7 ozs.	$10.00

One in a box.

FISHING REELS

MARTIN AUTOMATIC



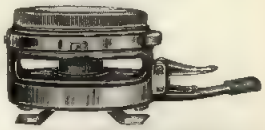
"FLY-WATE", With Line Protector

Fitted with large hardened steel line guide, spring throw-off and a large efficient brake system. Natural aluminum or black enamel finish.

	Each
No. 27—Cap 90 ft. of G. line or a full 30 yd. HFH double tapered line, will retrieve the line with one winding of the spring; wt. each 7 ozs..	$7.00

One in a box.

PERRINE FREE-STRIPPING AUTOMATIC



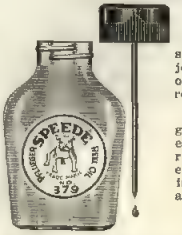
No Brake Manipulation Necessary To Strip Line

Constructed of tempered Dural aluminum alloy, exceptionally long spring, retrieves 70 to 90 ft. of line, stainless steel line guides, right or left hand use, quick take-down, new black Alumilite finish.

	Each
No. 30—Cap. 35 yds. G line, without snubbing brake; wt. each 7¾ ozs.	$6.00
No. 50—Cap. 50 yds. G line or 25 yds. D or E level; or 30 yds. HDH or HFH line, with snubbing brake, takes almost any line generally used for trout, small mouth bass, crappies, etc.; wt. each 8¼ ozs.	7 00

REEL OIL

PFLUEGER "SPEEDE"



Prevents a sticky and jerky action on a fishing reel.

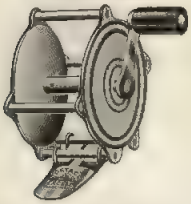
Will not gum or thicken, become rancid or evaporate and is proof against rust.

	Each
No. 379—In glass bottles, each bottle contains about ⅜ of an ounce of oil, cork lined screw cap, with wire oil dropper	$0.25

Six bottles in a display carton.

FISHING REELS

PORTAGE EXCELL



Single Action, With Stationary Click.

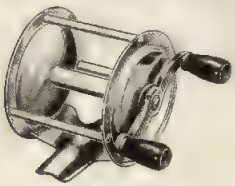
All brass; bright finish; treated to prevent discoloration, will hold their color in fresh or salt water atmosphere.

Each

No. 21—Cap. 25 yds., diam. of plates 1¾ in., length of pillars 1 in., wt. each 1¼ ozs. .$0.25

Six in a box.

KALAMAZOO LITTLE WONDER



Single Action

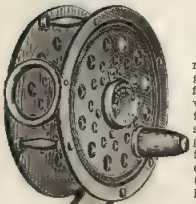
Shaped like a conventional casting reel; durably made throughout; balanced double crank.

Each

No. 1410—Cap. 80 yds., 18 lb. test line diam. of spool 1½ in., wt. ea. 3 ozs $0.30

Twelve in a box.

PFLUEGER-MEDALIST



Single Action

Satin nickal u m, gun metal finish; light weight perforated spool flanges; stationary click action; highly polished diamall o y line guard

With right hand Line Guard

Each

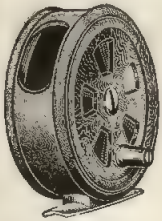
No. 1492—Cap. 50 yds. of "G" line, 2⅞ in. plates, ⅛ in. pillars; wt. each 3½ ozs. ..$5.00

No. 1494—Cap 70 yds. of "G" line, 3¼ in. plates, ⅛ in. pillars; wt. each 4 ozs..... 5.75

One in a box.

FISHING REELS

WEBER HENSHALL FLY



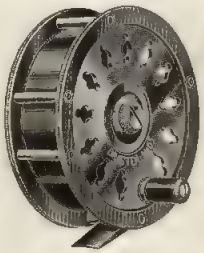
Be autifully mottled brown finish bakelite, reinforced to the point of indestructibility will not bend or break from dropping, ⅜ in. diameter bearing shaft, case-hardened click gear, large diam. drum

Each

No. 103—Cap. 100 ft. size C line, diam. 3¼ in.; wt. each 4½ ozs. $3.00

One in a box

BRISTOL FLY



Single Action

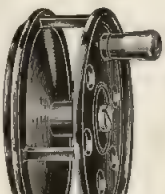
Light and sturdy for general fly fishing. Aluminum alloy spool and case, chromium plated bars, triagular steel click, enlarged arbor with special design line fastener, finish will not reflect light.

Each

No. 65—Cap. 75 yds. Kingfisher G, enameled line, diam. 3⅞ in.; wt. each 4½ ozs $3.50

One in a box.

WANITA FLY



Single Action

Satin black finish, one-piece cast aluminum frame, beautiful in design. Spool is of one-piece cast aluminum Handle is of genuine red catalin, permanent type click.

Each

No. 303—Cap. 35 yds. E line, diam. 2⅝ in.; wt. each 3½ ozs. $1.25

One in a box.

FISHING REELS

PFLUEGER SAL-TROUT.

Single Action

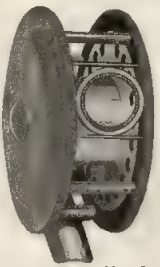
For Fly casting and trolling. Gun metal finish. One-piece perforated back plate, perforated removable spool, adjustable back-sliding click, black rubber handle.

Each

No. 1554—Cap. 80 yds., 3½ in. plates, ⅛ in. pillars; wt. each 4¾ ozs. $1 75

One in a box.

VISCOY CREEK FLY



Single Action

Aluminum frame and spool, black satin finish, built-in chromium line guide, permanent click. Genuine catalin handle

Each

No. 73—Cap. 60 yds., 3⅝ in. plates, ⅞ in. pillars; wt. each 5¼ ozs. $3.25

One in a box.

BRANDY HOOK FLY

Each

No. 70—Identical with No. 73 above, but without line guide $2.25

One in a box

KAZOO SURPRISE FLY

Single Action

All main parts cold rolled steel satin black finish, ornate in appearance, spool fits close to frame to prevent line getting caught.

Each

No. 16738—Cap. 60 yds., diam. of spool 2¼ in., length of pillars ⅝ in.; wt. each 3¾ ozs. $0.75

One in a box.

ADZ EYE NAIL HAMMERS

Made By Maydole

MAYDOLE

Full Polished—Hand Tempered

Nos.	Sizes	Wt., Head, lbs.	Wt., Doz.	Per Doz.
10	1	1⅝	24	$18.00
11	1	1¾	22	28.00
11½	½	1	20	24.00
12	2	⅜	15	22.50
13	3	⅞	10	20.00

Polished—Thin Neck, Special Claw

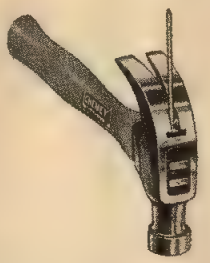
	Sizes	Wt., Hd., Lbs.	Wt., Doz.	Per Doz.
No. 711	1	1¼	21	$14.40
No. 712	2	⅜	16	12.00

Bell Face; Polished; Straight Claw

No. 711½—Size 1½; Weight head 1 lb. Weight per dozen, 20 lbs. Per doz. $12.00

NAIL HOLDING HAMMER

Cheney



The wonderful nail-holding arrangement is an integral part of every Cheney Curved Claw Bell Face and Plain Face Hammer. A nail of practically any size slips easily into the niche of Nailer and is held securely while being set one-handed in hard-to-reach places, high spots impossible to get at naturally with two hands. A single blow will set the nail, the hammers own weight will release it.

No. 938—Size 11½. Weight without handle 1 lb. Per dozen $12.00

Shipping weight per dozen 17½ pounds.

NAIL HAMMERS

ESTWING

Polished Curved Claw, standard size and proportion; hard tough face; cutting temper in claw. 13 inches long.

Nos.	E112	E116	E120
Wt., head, ozs.	12	16	20
Wt., doz., lbs.	16	19	22
Each	$2.00	$2.00	$2.00

⅛ dozen in a box.

POLISHED STRAIGHT CLAW

Nos.	E216	E220
Wt. head, ozs.	16	20
Wt. doz., lbs.	19	22
Each	$2.00	$2.00

⅛ dozen in a box.

Black

No.	C16
Wt., head, ozs.	16
Wt., doz., lbs.	19
Each	$1.50

⅛ dozen in a box.

Black

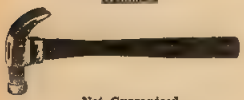
No.	S16
Wt., head, ozs.	16
Wt., doz., lbs.	19
Each	$1.50

¼ dozen in a box.

All packed ½ dozen in a carton.

CAST STEEL HOUSEHOLD NAIL HAMMERS

Well Finished Cast Household Hammers



Not Guaranteed

Very Attractive Polished and Painted Head, Shaped Same as Carpenters' Cast Iron—For Household Use

No. 1225R—Wt., head 8 ozs. Lgth. handle 12 inches. Per dozen $2.75

No. 1125R—Wt., head 12 ozs. Length handle 12 inches. Per dozen.....$3.00

1 dozen in a box.

No. 1625R—Wt., head, 17 ozs. Length handle, 12 ins. Per dozen $3.00

⅓ dozen in a box.

BALL PEIN HAMMER

STANLEY

"Horseshoe" Brand Ball Pein. Special black finish. Polished face and pein Octagon Pattern, Hickory Handles.

No. 314B—32 oz. Size 4. 16 inches overall. Pkd. ½ doz. 10 lbs. Per doz...$10.95

No. 312B—24 oz. Size 2. 16 inches overall. Pkd. ½ doz. 11 lbs. Per doz...$9 60

No. 311B—20 oz. Size 1. 15 inches overall. Pkd. ½ doz. 10¼ lbs. Per doz.$9.00

No. 310B—16 oz. Size 0. 14½ inches overall. Packed ⅓ doz. 8¼ lbs. Per dozen $8.30

No. 309B—12 oz. Size 00. 14 inches overall. Packed ⅓ doz. 6¼ pounds. Per dozen $7.95

HAMMERS

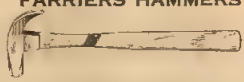
Polished Face and Pein

Drop Forged—Bright Finish—Hickory Handles—Good Quality. Constructed to Stand Hard Usage no Extra Price for High Finish

Nos.	Size	Wt. Head	Lgth Hdl. in.	Per Dozen
000	000	8 oz.	14	$6.00
00	00	12 oz.	15	6.00
0	0	16 oz.	16	6.00
1	1	20 oz.	16	6.00
2	2	24 oz.	18	7.20
3	3	28 oz.	18	7.80
4	4	32 oz.	20	8.40

⅓ dozen in a box.

FARRIERS HAMMERS



Adze eye, polished straight claw. Octagon poll.

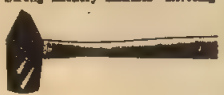
No. 200—10 oz. 13 inches overall. Packed ½ dozen 6¼ pounds. Per dozen...$17.40

BLACKSMITHS HAND HAMMERS

No. 403—Blacksmiths hand hammer. Polished. 3 lbs. Length overall 16 inches. Weight, each 48 ounces. Per doz...$19 20

PLOW HAMMERS

Oil Finished—Forged and Tempered—Strong Hickory Handles—Riveting



Pein

Face

Tire Shops and Garage Tool

No. 110D—

Wt. Head lbs.	Lgth. Handle	Wt. Dozen	Per Dozen
2	16″	30 lbs.	$ 8.40
2½	16″	36 lbs.	9.75
3	18″	40 lbs.	12.00

⅓ dozen in a box.

MACHINISTS RIVETING HAMMERS

Plain Eye—Polished

No.	Oz.	Size	Ov'l Ins.	Pkd. Lbs.	Doz.
235	18	5	14	9¼	$16 20
234	15	4	14	7¾	14.40
232	9	2	12	4½	13.20
231	7	1	12	4	12.60
230	4	0	11	2½	12 00

½ dozen in a box.

SETTING OR PANEING HAMMER

Plain Eye—Polished

No.	Oz.	Size	Ov'l Ins.	Pkd. Lbs.	Doz.
454	20	1	15	10½	$15.45
453	16	2	14	9½	14.40
452	12	3	13	7	13.80
451	8	4	12	5½	13.20

½ dozen in a box.

BRICK LAYERS HAMMER

Adz Eye.

Smooth black finish.

Black Face

No. 0431½ —24 . oz Size 1. 11 inches overall. Packed ½ dozen 2 lbs. Per doz..$10.80

Drop forged in positive dies, super heat treated, full polished face. Hickory handle.

No. 431½A—24 ounce Size 1. 11 inches overall Packed ½ dozen 2 pounds. Per dozen $13 00

MENGEL Headliners for 1936★

VISIT OUR DISPLAY
AT THE NEW YORK TOY FAIR
HOTEL McALPIN ROOM 303

See the complete Mengel line of patented Medart Junior Gym Sets, Slides, Sand Boxes, See Saws, See Saw Sircles, Bassinets, Chifferobes, Chiffoniers, Bureaus, Kitchen Cabinets, Mickey Mouse Items, Tom Mix Items, Rocking Horses, Shooflies, Boats, Table and Chair Sets, Doll Beds, Doll High Chairs, Play-Block Sets and Ironing Boards.

For the convenience of the trade, The Mengel Company maintains four permanent displays of their line, as listed below.

PERMANENT DISPLAYS

Riemann-Seabrey Co., Incorporated
1107 Broadway, Corner 24th St. New York, N. Y.

—•—

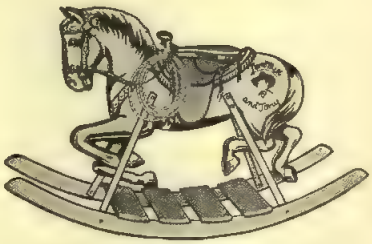
Standard Toy Agencies
718 Mission St., San Francisco, Calif.

—•—

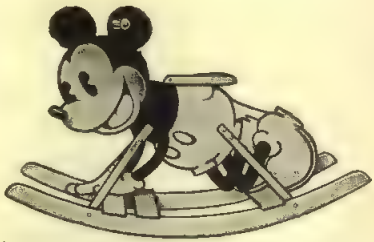
T. Stewart & Co.
31 Bedford St., Boston, Mass.

—•—

J. F. Bridges & Co., Incorporated
Ry. Exchange Bldg., 224 So. Michigan Blvd.
Chicago, Ill.



★ Two TOM MIX items that should be in every Toy Department



★ MICKEY MOUSE items that have proven their popularity

★ Five Promotional Items at $1.00 Retail That Will Be the Outstanding Values Offered This Year in Wood Toys.

MENGEL Playthings

JUST FOR FUN

THE MENGEL COMPANY, 1900 N. MARKET STREET, ST. LOUIS, MO.

When writing to The Mengel Co., will you please mention PLAYTHINGS?

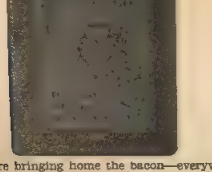
NOVELTY BANKS

BABY HANDY BOOK BANK

No. 1026—A miniature edition book form coin bank—a bit of genuine beauty Eggshell-tint leather finish covering over rugged steel housing Brass corners for beauty and protection Each bank ribbon tied, assorted pink (for girls) and blue (for boys), key included Each bank cellophane wrapped and packed in an individual baby-paper covered gift box. Size of bank 3⅝x2¼ inches wide by ⅜ inches deep. Retail 25 cents each. Weight per dozen 2¼ pounds. Per dozen $3.00
One dozen to a box.

MOTHER GOOSE SERIES

No. 1030—The very latest addition to our distinctive line of coin banks Advance orders indicate a great demand for these new numbers. The Jack and Jill bank illustrated is one of the series of three, the other two being Little Bo-Peep and Little Boy Blue The characters and titles are embossed in high relief against covering of rich leather grained finish. The workmanship and materials used are of the finest. Assortment of colors. Dimensions, 3⅝x2½ inches wide by ⅝ inches deep. Each bank wrapped in cellophane and packed in a colorful Mother Goose design gift box. Retail 25c each. Weight per dozen 2¼ pounds. Per dozen $3.00
Unless otherwise specified, each box of 12 contains even assortment of designs (4 each).



No. 1007—They're bringing home the bacon—everywhere. Walt Disney's amazing popular Three Little Pigs revealed in a new role—Bankers. That we would capitalize on their wide-spread fame was a foregone conclusion—they caught on overnite. Adding fun to thrift produces a unique combination—fashion it in the form of a book bank with the Three Little Pigs on the cover and it becomes doubly attractive—a natural.
The bank is 4⅝ inches by 3 inches wide and 1-inch deep. The raised figures are in high relief against a rich, leather grained covering Stoutly constructed steel housing—will last a lifetime. Polished brass corners. Opens at bottom with provided key. Assortment of colors. Weight per dozen 6 pounds. Per dozen $7.08
Wrapped in cellophane and packed in individual red gift box. 12 to a unit.

THRIFT BOOK BANK

Grownups as well as the youngsters are inspired with the urge to save at the sight of this novel bank. It's totally different from anything of it's kind ever offered. At first glance it appears to be a book. Further inspection discloses the fact that it is a bank and what a handsome bank. Structurally, it is made of stout, durable steel and covered with righly grained leather finish that will last a lifetime. The embossing on the cover is in high relief—all exposed metal parts and corners are finished in brass Baselock opens with provided key Size, 4⅝x3 inches wide and 1 inch deep. Assortment of colors. Each bank is cellophane wrapped.
No. 1001—Individually wrapped in cellophane and packed 12 to a display container. Weight per dozen 6 pounds. Retail 59c each. Per dozen $7.08
No. 1009—Cellophane wrapped and packed in individual gift box. 12 to a unit. Retail 59c each. Weight per dozen 6 pounds. Per dozen $7.08

BABY PEERLESS BOOK BANK

The Baby edition of the Thrift Bank. A distinct innovation that is fast becoming standardized everywhere A unique Baby gift that has everything. Appearance—Sentiment—Utility—Durability and priced for popularity. Remember—an item like this sells all year 'round—every day is gift day for the tots. Basically, it is constructed like the Thrift Bank Outwardly it is finished in egg-shell-tinted leather finish, a delicate, juvenile color Polished brass corners for beauty and protection. Ringed base-lock (opens with provided key.) Size 4⅝x3 inches wide and 1 inch deep. Each bank cellophane wrapped and packed in special baby-paper covered gift box, with card to match.
No. 1002—12 to a unit. Weight per dozen 6 pounds. Retail 59c each. Per dozen $7.08

No. 1005—Special juvenile unit. Each bank wrapped in cellophane and packed in individual gift box, pink (for girls) and blue gift box (for boys.) Nested 12 to a box, evenly assorted unless otherwise specified. Again Mickey scores a triumph. This time as banker to all the youngsters, (and grown-ups too). Walt Disney's inimitable little character on a book bank—What A Combination. A brand new angle—Thrift—Fun—and Mickey Mouse Introduced only recently it proved an instantaneous success—And Justly So The Bank is 4½x3 inches wide and 1 inch deep. The title, Thrift, by Mickey Mouse is embossed on the backbone. Mickey's energetic figure is effectively reproduced on the front in a "Hi There" pose. Slot at top accommodates all coins and bills. Stoutly constructed of steel, bound in handsome leather grained finish. Assortment of colors Polished brass corners. Hinged baselock, (opens with provided key). Each bank is cellophane wrapped and packed in a colorful gift box or in an ingenious counter display carton holding one dozen banks. Weight per dozen 6 pounds. Retail 59c each. Per dozen $7.08

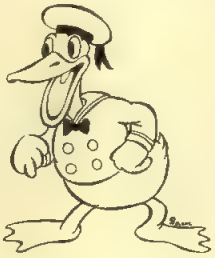
DONALD DUCK

–Newest Star of the Movie World–

JOINS MICKEY MOUSE TO SELL

HILL BELL TOYS

FOR YOU

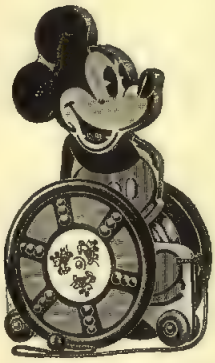


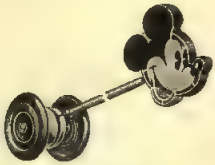
A Complete Line of

MICKEY MOUSE AND DONALD DUCK

TOY TELEPHONES
DRIVING REINS
BELL TOYS CHIMES

— On Display —
During the Toy Fair and
All Year 'Round at
RIEMANN, SEABREY CO., Inc.
1107 BROADWAY
(At 24th Street)
NEW YORK CITY





THE N. N. HILL BRASS CO. EAST HAMPTON CONNECTICUT

When writing to The N. N. Hill Brass Co., will you please mention PLAYTHINGS?

JAZZ SETS

**Many Styles,
Sizes and Prices**

Mickey Mouse

available on

Jazz Sets
Drums
Tambourines
Banjo Ukes

TOY DRUMS

of

Excellent Quality

TAMBOURINES

and

BANJO UKES

also

SOMETHING NEW

NOBLE & COOLEY CO.

GRANVILLE, MASS.

Represented by

RIEMANN, SEABREY CO., Inc., 1187 Broadway, New York
STANDARD TOY AGENCIES, 718 Mission St., San Francisco

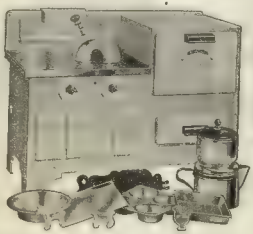
Electric Ranges

"Mickey Mouse" Electric Range. Heavy duty safety element. Spacious oven, sauce pan and baking pan. Sturdy steel construction, enameled in beautiful buff color with ivory trim. Size 10¼x8x5⅝ inches.
No. 82N151.
Per dozen. 8.00

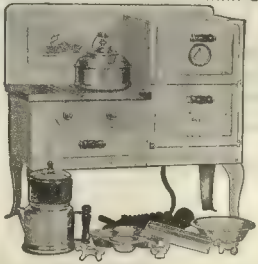
"Mickey Mouse" Electric Range. Oven equipped with accurate heat indicator. Two extra ovens for storing utensils. Wood handles on all doors. Enameled in attractive buff shade with ivory and red trim. Size 11⅝x9⅛x6⅞ inches.
No. 82N152.
Each.... 1.33

Electric Range with Electric Light. Heavy duty heating element that cooks and bakes like mother's. Extra large oven with heat indicator; six utensils including improved "Whistling" tea kettle. Finished in new jade green enamel with ivory and red trim. Size 13⅝x11½x6 inches.
No. 82N153. Each..... 2.25

Electric Range. Large oven with heat indicator, switch controls both oven and burners, seven utensils with new "Whistling" tea kettle, attractive color combination of new jade green with ivory. Size 15x11¼x7½ inches.
No. 82N154. Each..... 3.27



Electric Range with Electric Light. Large oven with accurate heat indicator, twin switches, chromium plated burner plate, separate utensil drawer, actual electric light on back panel, eight practical utensils including an improved "Whistling" tea kettle and drip coffee maker. Finished in lustrous buff enamel with ivory trim. Size 15x11¼x7½ inches.
No. 82N155. Each..... 4.90



Electric Range with Electric Light. Top for baking and bottom for broiling. Individual heating units for each oven, separate utensil drawer, twin switches, chromium plated burner plate. Eight utensils including "Whistling" tea kettle and drip coffee maker. Size 15x14⅛x7⅝ inches.
No. 82N156. Each..... 7.00

Toys for the Little Housekeeper

Large Washing Machine. Turning the handle rotates the vacuum cups inside which go 'round and up and down with realistic effect. The sturdy, rubber-rollered wringer is detachable; also has adjustments to swivel into three positions. The construction throughout is particularly noteworthy. The lithographing is richly done in good taste. Attractive box. All-over height (including wringer) 11 inches.
No. 18N49. Per dozen..... 8.00

Dollyduds. More than an educational toy. Actually washes hankies, hose, light trimmings, cuffs and all Dolly's clothes. Perfect wash machine action. Built by nationally known manufacturer of large washers. Absolutely safe electrically and mechanically—laboratory approved. Agitator automatically disconnects when top is overturned. When abused, stalled or overloaded **Motor Will Not Burn Out.** Full gallon capacity. 14 inches high. Sturdy streamline design.
No. 18N61.
Each 3.33

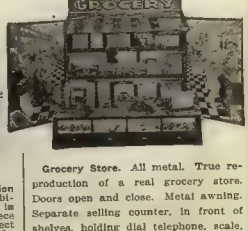
Modern Maid. Contains four high quality cleaning tools, Dust Mop, Dust Pan, Floor Broom and Duster. Attractively finished and packed as illustrated. Packed one dozen to container.
No. 38N119. Per dozen..... 4.00

Bissell's "Little Queen." A joyful and smart playsize sweeper. Bright "silver" finish with nickeled bail and red trim. Complete with pans that dump and bristle brush that sweeps well. Sturdy body of wood and fibre—no tin or sharp edges. Size 9x5¾x3⅝ inches. 27-inch handle.
No. 38N123.
Per dozen..... 8.00

Mother's Helpmate. Contains four excellent pieces. Carpet Sweeper, Large Floor Mop with patent connector, Pick-up Style Dust Pan, Floor Broom, attractively finished. Packed in multi-colored illustrated boxes.
No. 38N120. Per dozen.... ... 8.00

Play Stove. All metal in construction. The lithographing is attractive and true-to-detail. Complete with two different pots with lids, a vegetable strainer, mixing bowl and spoon. Hooks on the back piece are handy for hanging and displaying the utensils. The oven door opens up. Size 10¾ inches wide by 9¾ inches high.
No. 82N146. Per dozen... 8.00

Kitchen Cabinet and Combination Kitchen Table. This Kitchen Cabinet is a faithful reproduction in miniature of a modern-styled piece of kitchen furniture. It is perfect in every detail. Entire top can be slipped off and you have a perfect kitchen table. The table top is strong and wide enough to permit household activities. The doors in the upper half of the cabinet are hinged to swing open and shut, adding to the realism. Attractively colored in fashionable kitchen tints. Size 14 inches long by 7 inches deep by 15¾ inches high.
No. 18N48. Per dozen..... 8.00

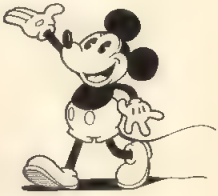


Grocery Store. All metal. True reproduction of a real grocery store. Doors open and close. Metal awning. Separate selling counter, in front of shelves, holding dial telephone, scale, paper and paper cutter. Also play money. Packages in shelves are miniatures of nationally advertised grocery products. Beautifully lithographed. Size 14x27x2¼ inches.
No. 18N47. Per dozen..... 12.00
Each 1.10

Platt and Munk Present

THE NEW

MICKEY MOUSE WHITE SLATE



Here's the BETTER White Slate you've been waiting for—made by Platt & Munk, who believe in *quality first.*

The new Mickey Mouse White Slate meets the demand for a superior article in this type of toy that will be so popular this year.

Made right—priced right—$1.00 retail, and packed in the cutest, most colorful Mickey Mouse Box. Don't miss it.

For Unequalled Value and Quality

SEE OUR MANY NEW NUMBERS

Outstanding, Original Sellers For Department Stores and Jobbers—the largest and Best Line in our history!

LINEN BOOKS	PICTURE BOOKS
DOLL CUT OUTS	BOXED BOOKS
TRACING BOOKS	STENCIL OUTFITS
PICTURE PUZZLES	CLOTH BOOKS
DOT DRAWING BOOKS	COWBOY CUT OUTS

SANTA CLAUS "GIVE AWAY" BOOKS

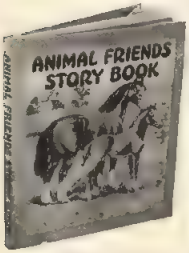
10c - 25c - 50c - $1.00 Retail

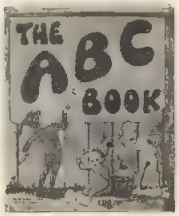
WRITE FOR CATALOG

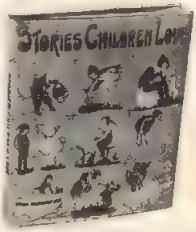
VISIT ROOM 422 Fifth Ave. Bldg.

The PLATT & MUNK CO., Inc.

200 FIFTH AVENUE NEW YORK

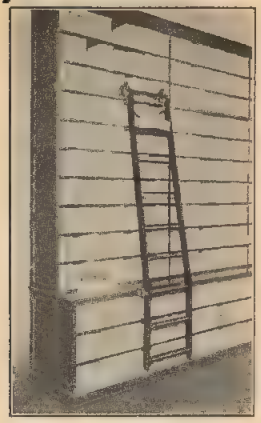




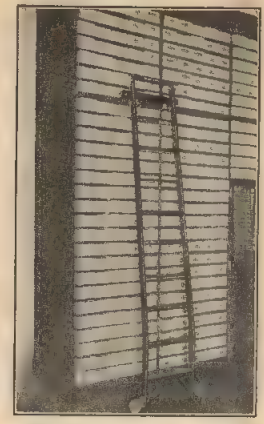


‡ROLLING STEPLADDERS

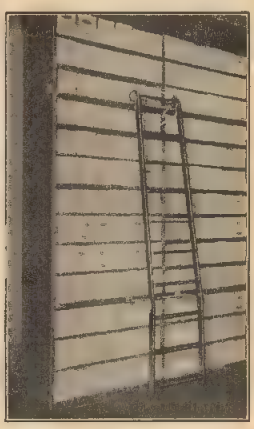
MILBRADT



No. 1



No. 2



No. 3

Ladder No 1 is a bent ladder intended for shelving with a wide base shelf. It has attached at top suitable fixtures with smoothly turned Paper-Filled Wheels that run noiselessly on the Steel Track It also has attached near lower end, fork-shaped arms with rubber-covered rollers that run against the edge of base shelf.

‡**Ladder No. 1**—Each $20.00

‡**Steel Track**—Per foot 35

Ladder No. 2 is specially adapted for shelving that is not strongly built and can be used on shelving with or without base shelf. It has suitable fixtures at the top, with smoothly turned iron wheels that run noiselessly on a hardwood track to guide the ladder It also has attached at lower end suitable fixtures with rubber tired wheels that run on the floor, therefore, nearly all the weight of ladder rests on the floor. **(No floor track is required.)**

The Hardwood Track can ONLY be used for Ladder No. 2, which track is screwed to the front edge of a shelf.

‡**Ladder No. 2**—Each $20.00

‡**Hardwood Track with Screws**—Per foot ..... .30

The object of the swinging arms as shown on Ladder No 3, is not only to hold the ladder out the proper distance to make it convenient to climb, but also for the purpose that when ladder is not in use and is desired out of the way, the arms may be raised allowing the ladder to swing in close to shelving, as shown on Ladder No. 4 It need only be held out about the proper distance from shelving, when arms will swing in place of their own accord This device is very easy of operation and perfect in every respect. The swinging arms are any length necessary from 10 to 21 inches to hold the ladder out the proper distance to make it convenient to climb Where ladder is to hang out less than 10 inches from base itself, stationary forks are used on Ladder No. 1.

‡**Ladder No. 3**—Each $20.00

‡**Ladder No. 4**—This is a straight ladder with long swinging arms attached, showing the arms raised and the ladder swing in close to shelving, out of the way. Each 10.00

How to Order—Ladders Nos 1, 2, 3 and 4, give the exact height from floor to top of base shelf, the exact width or projection of base shelf, and the exact height from top of base shelf to top of shelf where track is to be fastened, and the track should be fastened in front of a shelf that is about three feet down from highest point you wish to reach. Where the floor slopes, it is necessary to give height of base shelf at both ends of shelving Also state number feet of track required.

• MIXMASTER •

CAN BE TRANSFORMED INTO ANY ONE OF A DOZEN PRACTICAL, LABOR-SAVING HOUSEHOLD HELPERS WITH *Marvelous* MIXMASTER *Attachments*

FOOD CHOPPER-MEAT GRINDER

This safe, **double-purpose** attachment is both a marvelous meat grinder and a fast, efficient chopper. There's a knife for grinding raw meat, and two other knives for chopping vegetables of all kinds and cooked meats, one fine, one coarse. Grinds meat for hash, hamburger, meat loaf, etc. Has an exclusive patented safety device—attachment operates only when hopper lid is closed. Complete with coarse and fine cutting knives and Power Transfer unit.

No. FC. .....List Price $8.12

DRINK MIXER

Operates on same principle as high speed soda fountain drink mixers. Complete with its own unit which increases speed—Slips in place of one beater. Furnished with substantial, tall mixing glass.

No. DM List Price $3.26

JUICE EXTRACTOR

Marvelous for oranges, lemons etc. Fast. Easy gets every last drop. You don't attach it—just set it on top of Mixmaster. Complete with strainer and automatic mayonnaise oil-dropper.

No. E List Price $3.58

POTATO MASHER

Marvelous for riced potatoes, for tomato juice, for purees of all kinds, for stirring, creaming bananas, etc. Easy to use and FAST. Perfect for strained vegetables for children. Sturdy and substantial. Without Power Unit.

No. CA List Price $5.14

PEA SHELLER

Feed fresh pea-pods into the sheller—the empty hulls drop out on the other side, THE SHELLED PEAS DROP INTO THE BOWL. Twice as FAST as by hand, much easier. Saves time—saves your fingers. Without power unit.

No. PS List Price $1.96

SLICER AND SHREDDER

Safe and practical. Turns out marvelous escalloped dishes, potato chips, etc. Shreds vegetables for soups, slaws, salads. Cuts perfect straight slices—not diagonal like some. There's a disc for slicing and a disc for shredding. A special grater disc and an ice crusher disc is also available. Has large capacity hopper. Impossible for user to injure her fingers—has an exclusive patented safety device. (Has its own Power Unit.)

No. SS List Price	$6.50
No. GD Grater Disc, List Price	1.30
No. IB Crusher Disc, List Price....	1.62

THE HOUSEWIFE'S UNTIRING SERVANT

Compare the efficiency of these attachments with other food mixers and you'll know why they outsell all others

POTATO PEELER

It's almost human—goes into the hollows and over bumps. Takes off less peel than by hand. No water—no mess. The clean, fast easy way. Makes marvelous shoestring potatoes, fancy bows, garnishes. No power unit needed.

No. VP List Price $5.86

FREEZER UNIT

Makes ice cream at home, better and cheaper. Does all the work—and will fit freezer, old or new, any size up to three quarts. Use with all Mixmaster portable models.

No. IC List Price $4.56

KNIFE SHARPENER

This is a real knife and scissors sharpener, amazingly efficient. Guide for knife blade insures correct position at all times for sharpening edge. (Used with food chopper power unit.)

No. KS List Price $2.92

POLISHER AND BUFFER

Cleans all silver. Used with Mixmaster on stand for polishing knives and forks or portably for polishing flatware and bigger pieces. Complete with silver polish—no power unit required.

No. PB List Price $0.98

COFFEE GRINDER

Handsome glass container holds full pound of coffee. Automatically feeds itself, requires no attention. Adjustable for coarse, medium or fine coffee. (Used with food chopper power unit.)

No. CG List Price $3.26

CAN OPENER

Holds and turns can around while cutting, leaving smooth edge. Entirely automatic, nothing to hold. Opens any size can, square or round. (Used with food chopper power unit.)

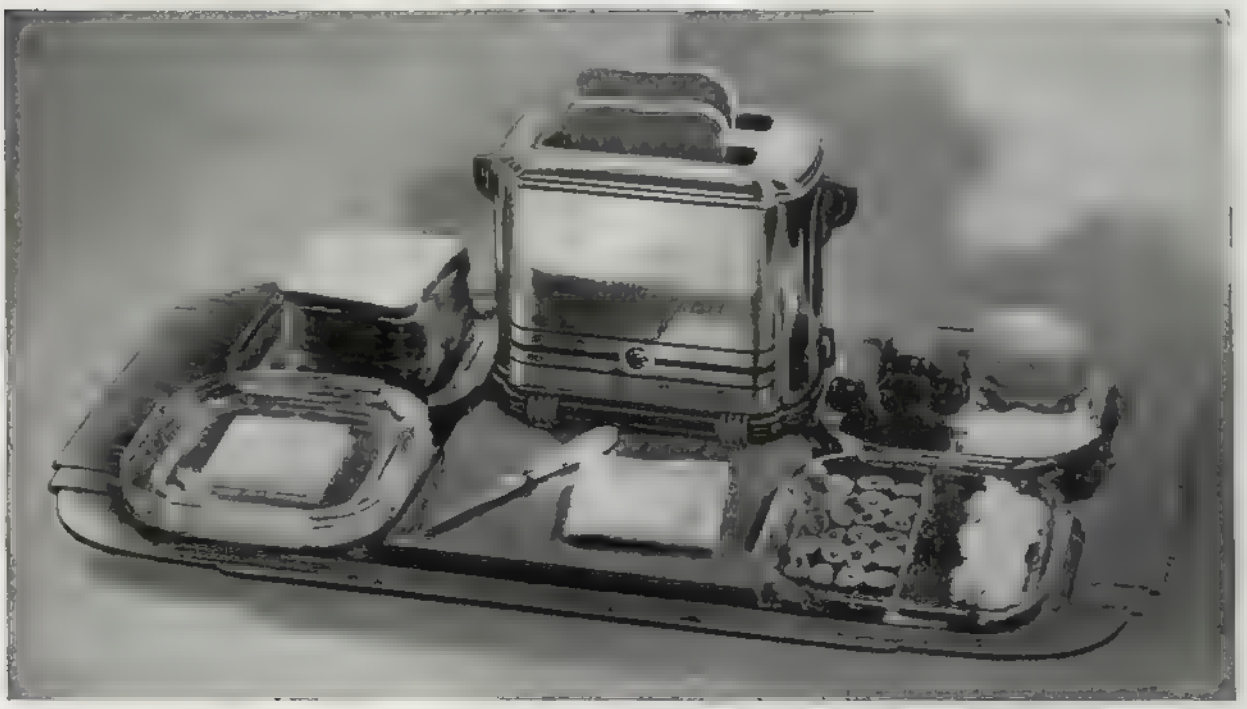
No. CO List Price $2.60

MIXMASTER and ATTACHMENTS ARE CONTINUOUSLY NATIONALLY ADVERTISED

Sunbeam SILENT Automatic TOASTER with BUFFET SET

The Most Exquisite and Practical GIFT the Bride Could Receive

Finest Manufacture and Finish GIFTS or UTILITY . . . . Attractively Priced



The Toaster with an entirely NEW patented DUAL THERMOSTATIC Principle—combined with the Smart, Modern Buffet Set

SUNBEAM SILENT AUTOMATIC ELECTRIC TOASTER BUFFET SET

The newest, most efficient Automatic two (2) slice TOASTER with four lovely buffet plates of Imperial Crystal, styled exclusively for Sunbeam—two 2 compartment appetizer dishes for Preserves, Spreads, Relishes, Cheese, etc.—1 large size, Walnut Buffet Tray with convenient food preparing block. Trimmed in lovely soft, white metal-bodied silver design that is attractive and gives it that extra distinction. Trim is light, strong, beautiful, impervious to acids, water, etc. Easy to wash and polish. Smartly styled in the modern spirit for rich, captivating appearance. Entire set is the very finest construction and superb throughout. It makes a delightfully pleasing Wedding, Christmas or Anniversary gift.

No. T-2 Sunbeam Silent Automatic Toaster with Buffet Set, including 4 Buffet Plates, two 2 compartment appetizer dishes, walnut tray and cutting block. Per Set $22.00

SUNBEAM SILENT AUTOMATIC ELECTRIC TOASTER

The New 2-Slice Automatic Toaster that "toasts every slice alike"

Has **DUAL THERMOSTATIC TOASTING CONTROL**—that assures even, uniform golden deliciousness from the first slice to the last. Keeps toast hot until ready to butter and serve—touch a lever and take it.

AUTOMATIC—signal light tells you when toast is done and current shuts off. **SILENT**—more efficient. The newest, most efficient Automatic 2-slice Toaster made. Has modern, simplified design . . . pure, graceful lines that charm and captivate you.

Finished in lustrous Chrome plate with smart Ebony trim base and levers. Sunbeam "built-in" quality throughout.

Your work is simplified preparing toast.
And your toast; oh: *It never tasted Better.*

No. T-1 Sunbeam Silent Automatic Electric Toaster, Each..... $14.24

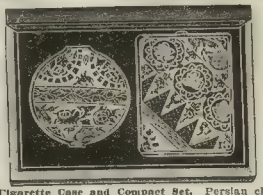
By the Manufacturers of **MIXMASTER**

Mondaine Cigarette Case and Compact Sets

FINE FINISH. NEW ZEPHYR WEIGHT CIGARETTE CASES. CEDAR LINED. THE BEST COLORS. SATIN LINED GIFT BOXES.

Cigarette Case and Compact Set. Satin finish in assorted colors with engraved decorations. Cedar lined cigarette case holds 22 cigarettes. Bookstyle compact with mirror in cover to match. In attractive satin lined, hinge cover box.

No. 50J10. Per set..... 1.25

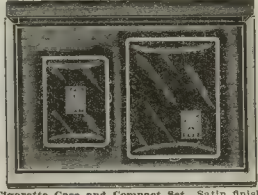


Cigarette Case and Compact Set. Persian cloth cover in assorted bright Oriental designs. Cedar lined cigarette case holds 22 cigarettes. 3¼ inch round double compact to match. In attractive satin lined hinge cover gift box.

No. 50J11. Per set..... 1.25

Cigarette Case and Compact Set. Satin gold finish with Toledo decorations in center in gold and silver embossing. Cedar lined cigarette case which holds 13 cigarettes. Booktype double compact to match. In attractive satin lined, hinge cover gift box

No. 50J12. Per set..... 1.25



Cigarette Case and Compact Set. Satin finish in assorted colors with raised decoration set with fine white stone brilliants. Cedar lined cigarette case holds 22 cigarettes. Booktype double compact to match. In handsome satin lined gift box.

No. 50J13. Per set..... 1.85

COMBINATION CIGARETTE CASES AND COMPACTS

Combination Cigarette Case and Double Compact. Satin finish gold top, ornamented with genuine cloisonne piacque. Attractively designed gold center stripe with polished gold sides, black enamel border and back. Compact contains loose powder compartment and cake rouge, case holds 8 cigarettes. Damaskeened gold finish interior.

No. 50J137. Each..... 2.95

Combination Cigarette Case and Double Compact. Leaf design in gold finish with black enamel. Black enamel border and back with highly polished gold finish sides and stripe design. Compact contains loose powder compartment and cake rouge, case holds 8 cigarettes. Damaskeened gold finish interior.

No. 50J136. Each..... 3.20

Combination Cigarette Case and Double Compact. Satin finish gold design center with rhinestone and imitation baguette sapphire set motif. Neatly designed gold finish center stripe with polished gold sides. Black enamel border and back. Compact contains loose powder compartment, and cake rouge, case holds 8 cigarettes. Damaskeened gold finish interior.

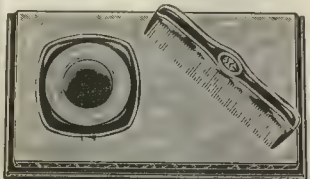
No. 50J138. Each..... 3.65

Cloisonne Compacts and Combination Sets

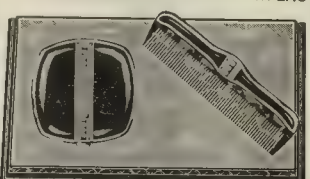
Cloisonne Compact. Attractive cloisonne cover with floral decorations. French enamel back. Gold finish dainty design edges and interior. Contains loose powder compartment, cake rouge and reversible clear mirror. Colors: Blue, Green, Yellow and White.
No. 50J131. Each..... 1.35

Cloisonne Compact. Hand painted floral decorations. Enamel back. Gold finish. Contains loose powder compartment, cake rouge and large clear mirror. Colors: Blue, Green, Yellow and White.
No. 50J132. Each... ... 1.95

Modern Double Compact. Attractive black French enamel. Handsomely hand carved design in gold finish with gold border and interior. Contains loose powder compartment, cake rouge and large clear mirror.
No. 50J133. Each..... 2.15



La Mode Thinsie Compact and Comb Set. Black enamel moire decoration. Gold finish border and interior. Contains loose powder compartment, cake rouge and large clear mirror. Comb with black enamel and gold finish top to match compact. Each set in attractive gift box
No. 50J134. Per set..... 3.35



La Mode Thinsie Compact and Comb Set. Modern black enamel ornamented with two engraved gold stripes and one row of bright rhinestones. Gold-finish border and interior. Contains loose powder compartment, cake rouge and large clear mirror. Comb to match compact. Each set in gift box
No. 50J135. Per set..... 3.65

La Mode Compact and Bracelet Set. Thin model compact. English gold finish, French enameled back and border in assorted colors. Rouge and loose powder compartment. English gold finish bracelet to match.
No. 50J24. Per set..... 3.75

La Mode Compact and Bracelet Set. Cloisonne enameled center, English gold finish inside and out. Large mirror, rouge, loose powder compartment. English gold finish bracelet to match.
No. 50J25. Per set..... 4.50

La Mode Compact and Bracelet Set. Black enameled front and back with fine stone brilliants. English gold finish inside and out. Mirror, rouge, loose powder compartment. Black enameled bracelet to match
No. 50J26. Per set..... 5.15

SINGLE SHOT RIFLES

MOSSBERG, MODEL No. 25

Bolt Action, Take-down

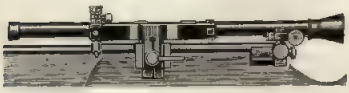
Barrel—24 in., round crowned muzzle.
Sights—Double sighting equipment. Hooded ramp front, No. 3 peep and new No. 2 open sporting rear sight
Stock—Walnut finished; steel butt plate, regulation swivels.
Action—Self-cocking with visible optional safety. Chrome plated bolt, lever and trigger.

Each

No. 25—.22 caliber, chambered for .22 short, .22 long and .22 long rifle rim fire cartridges; wt. each 4½ lbs. $5.25

TELESCOPIC SIGHTS

MOSSBERG 4-POWER



With Universal Mount and Rubber Eye-Cup

Adaptable easily to practically all makes of bolt action rifles. Standard 10-32 threads. Side mounting without any cuts in action, barrel or stock. Adjustments built into mount. Base graduated. Micrometer adjustment screws. Cross-hair reticules, 4-power magnification. Field of view at 100 yds., 27 ft.

Each

No. 6—Length 15⅝ in., ⅝ in. diameter lens; wt. each 1¼ lbs. $7.50

MOSSBERG 2½-POWER

Same general description as the No. 6, but has two sets of holes allowing scope to be placed in either high or low position, 2½ power magnification, and field of view at 100 yds., 36 ft.

Each

No. 8A—Length 13 in., ⅝ in. diam. of lens; wt. each 15 ozs. $4.75

One in a box.

REPEATING WATER PISTOLS

DAISY BUZZ BARTON 6-SHOOTER

Designed after the latest model "Police Special" revolvers

Shoots 6 streams without reloading, automatically. No rubber bulb to get out of order. A harmless toy.

Heavy gauge steel, blued.

Each

No. 80—7¼ in. long; wt. each 7 ozs. $0.25

One in a carton.

DAISY AIR RIFLES

Single Shot

A lever action single shot rifle. Permanent shooting barrel insures successful operation.

Heavy blued gun steel metal parts, walnut finish hardwood stock.

Each

No. 101—31 in. long; weight each 1⅝ lbs. $1.00

Twelve in a case.

DAISY AIR RIFLES

Pump Action, 50 Shot Repeater

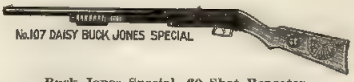
A 50 shot repeater with forced feed, permitting easy firing from the shoulder. Cocks easily by simply pulling the slide toward the stock.

Take-down model, gun blue metal parts American walnut stock, hand-milled "non-slip" grooves on butt of its pistol grip, adjustable rear sight

Each

No. 25—38 in. long; weight each 3¼ lbs. $3.95

One in a box, six in a case.



Buck Jones Special, 60 Shot Repeater

26 in. barrel with channel-feed type shooting barrel which holds 60 shots. New spring shot retainer insures maximum air pressure back of each shot.

Trombone cocking action. New type air seal in firing chamber makes gun practically noiseless.

Beautifully engraved.

Full floating needle type compass inlaid and cemented in hardwood stock

Genuine easily-reading sun-dial burned into the natural finished stock.

Each

No. 107—35 in. long; weight each 2½ lbs. $2.95

Six in a case.

Super, Buzz Barton Special, 1000 Shot Repeater

An accurate hard-hitting reverse lever action repeater, telescopic type sights.

Nickel plated and polished metal parts, natural finished stock.

Each

No. 103—36 in. long; weight each 2¾ lbs. $2.50

Six in a case.

Buzz Barton Special, 1000 Shot Repeater

A brand new repeater. Named for and sponsored by Buzz Barton, youthful hero of the western screen. A hard-hitting gun with accuracy insured by Daisy's new telescopic type sights.

Blued gun steel metal parts, natural finish hardwood stock with Buzz Barton's signature and typical cowboy scenes.

Each

No. 195—35 in. long; weight each 2 lbs. $1.95

Six in a case.

500 Shot Repeater

An automatic repeater with magazine holding 500 shots. A new streamline design.

All metal parts nickel finish highly polished, walnut finished stock

Each

No. 102—31 in. long; weight each 1⅝ lbs. $1.50

Twelve in a case.

COLT AUTOMATIC PISTOLS

The action of these pistols is automatic except that the trigger must be pulled to fire each shot; the arm can be discharged at the rate of five to eight shots per second

POCKET MODEL .25 CALIBER, HAMMERLESS

Equipped with **Automatic Grip Safety—Slide Lock Safety and Safety Disconnector.**

Capacity of magazine 6 cartridges

Blued finish, case hardened trigger. Checked walnut stock

Length of barrel 2 in., length over all 4½ in.

Each

No. 25—.25 Caliber, shoots .25 Colt automatic rimless smokeless cartridges; weight each 13 ozs. $17.00

One in a box.

POCKET MODEL .32 AND .380 CALIBER, HAMMERLESS

Equipped with **Automatic Grip Safety — Slide Lock Safety** and **Safety Disconnector.**

A significant point in the construction of this pistol is the **solid breech.** The breech bolt and slide are forged in one piece which gives a solid support to the powerful ammunition used

Blued finish, checked walnut stock, length of barrel 3¾ in., length over all 6¾ in

The favorite model for personal and home protection, always ready for instant use.

Each

No. 32—**32 Caliber,** capacity of magazine 8 cartridges, shoots .32 Colt automatic rimless smokeless cartridges; weight each 24 ozs. $20.50

No. 380—.380 Caliber, capacity of magazine 7 cartridges, shoots 380 Colt automatic rimless smokeless cartridges, weight each 24 ozs. 20.50

One in a box

"SUPER .38" CALIBER, HAMMER

Equipped with **Automatic Grip Safety** and **Slide Lock Safety.**

Capacity of magazine 9 cartridges

Full blued finish, checked walnut stock, checked trigger, checked arch housing.

Fixed Patridge type sights.

Length of barrel 5 in., length over all 8½ in.

For the big game hunter, and the lover of the outdoors. Has a muzzle velocity of approximately 1300 foot seconds.

Each

No. 38—**.38 Caliber,** shoots .38 Colt automatic rimless smokeless cartridges; wt. each 39 ozs. $36.75

One in a box

COLT AUTOMATIC PISTOLS

ACE MODEL .22 CALIBER, HAMMER

Equipped with **Automatic Grip Safety** and **Slide Lock Safety.**

Capacity of magazine 10 cartridges.

Full blued finish, checked walnut stock, checked trigger, checked arched housing.

Front sight fixed, rear target sight adjustable for elevation and windage.

Adapted for use with .22 long rifle greased cartridges in Regular and Hi-Speed.

Special super-precisioned barrel and hand finished target action, exceptionally smooth operation and unusually accurate.

Length of barrel 4¾ in , length over all 8¼ in.

Each

No. 22A—.22 caliber, shoots 22 long rifle rim fire cartridges; wt. each 38 ozs $40 75

One in a box.

WOODSMAN MODEL .22 CALIBER, HAMMERLESS

This pistol is equipped with a **Safety Slide Lock** which, when the pistol is cocked, may be pushed upward into a slide notch, thus positively locking both hammer and slide.

The Safety Slide Lock cannot be engaged unless the pistol is cocked, thus acting as an indicator. It is so located that when in Safe position it may be instantly pressed down when raising the pistol to fire. The magazine has a thumb-pin enabling the operator to relieve tension on the magazine spring to facilitate loading the magazine.

Full blued finish, checkered walnut stock, grooved trigger, capacity of magazine 10 cartridges

Target Model

Length of barrel 6⅛ in.; length over all 10½ in.; distance between sights 9 in.

"Patridge" sights, both non-reflecting; front sight adjustable for elevation; rear sight adjustable for windage.

Each

No. W22P-6⅛ .22 Caliber, shoots 22 long rifle regular or high speed lubricated cartridges; wt. each 28 ozs $32 00

Sport Model

Length of barrel 4½ in.; length over all 8⅛ in.; distance between sights 7⅛ in.

Fixed ramp type front sight serrated Rear sight adjustable for windage.

Each

No. W22-4½—.22 Caliber, shoots .22 long rifle Hi-Speed lubricated cartridges; wt. each 26 ozs. ...$32 00

One in a box.

LYMAN AND MARBLE SIGHTS

Can be furnished promptly by Parcel Post from the respective factories. When ordering state the make, model and caliber of rifle. We can supply either Marble or Lyman booklet, giving complete information, on request.

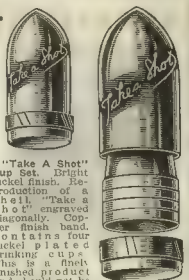
Novelty Cup Sets, Flasks, Etc.

"Old Top" Cup Set. Reproduction of a hat, containing 4 nickel plated tumblers. Hat enameled finish in bright colors.

No. 88J10. Per dozen..... 2.75

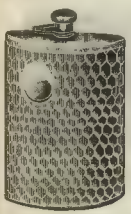
Liquor Glass in Leather Case with Snap Button Fastener. Made of clear white glass. Capacity about ½ ounce.

No. 88J5. Per dozen..... 1.00



"Take A Shot" Cup Set. Bright nickel finish. Reproduction of a shell, "Take a Shot" engraved diagonally. Copper finish band. contains four nickel plated drinking cups. This is a finely finished product and should not be confused or compared with inferior quality drinking sets now on the market!

No. 88J4. Per dozen..... 2.50



Pocket Flask. Heavy nickel plated, hammered effect, curved flask. Patented stopper. Half pint size.

No. 88J77.

Per dozen..... 8.75
Each ..... .75

Combination Jigger, Mixing Spoon and Bottle Opener. Silver plated Butler finish, graduated Jigger. Length, 9 inches.

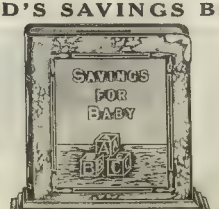
No. 88J548.

Per dozen.. 7.00
Each ..... .60

CHILD'S SAVINGS BANKS

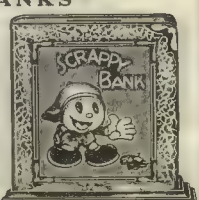
Mother Goose Series Book Savings Bank. Three styles assorted, Little Boy Blue, Jack and Jill, and Little Bo Peep. Embossed in high relief against a covering of rich leather grain finish. Assorted colors. Size 3⅝x3¼ inches. Each wrapped in cellophane and packed in a colorful Mother Goose Box.

No. 86J8. Per dozen..... 1.80



Baby Bank on Stand. Assorted colors; blue, pink or ivory. Embossed in high relief. Beautifully finished. Size 3½x3¾ inches. Each wrapped in cellophane and packed in attractive gift box.

No. 86J14. Per dozen..... 4.00



Scrappy Bank on Stand. Embossed and lithographed in colors on a leather grain finish background. Assorted colors. Size 3½x3⅝ inches. Each wrapped in cellophane and packed in attractive gift box.

No. 86J15. Per dozen..... 4.25

NATURAL DOLL CO. INCORPORATED

Announces

The Opening of Their Fifth Avenue Showroom, Room 319, 200 Fifth Ave.

Featuring

RITZI · CHUBBY · YVETTE · NATURAL BABIES

- **"RITZI"—A popular line of straight leg dolls.**
- **"CHUBBY"—The new all composition baby dolls. Petite in appearance, low in price.**
- **"YVETTE"—The new adorable baby doll. A distinctive type.**
- **"NATURAL BABIES"—Natural in their looks. Bodies soft and cuddly. Beautifully dressed. Moderate in price.**

Also, during the Toy Fair,

AT ROOM 454, HOTEL McALPIN

Charles Colombo and Emil Hoenig, in charge.

At Our Fifth Avenue Showroom, Room 319, Sam Drelich, Miss Yvette Durst in attendance.

Our new lines will astound all our old friends. New types, new styles, new in appearance, but the same old POPULAR PRICES.

NATURAL DOLL COMPANY, INC.

134 SPRING STREET

NEW YORK CITY

TELEPHONES:

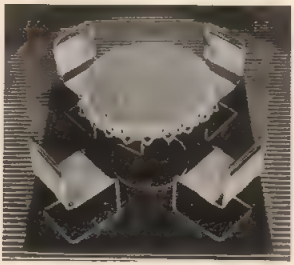
Fifth Avenue Showrooms: STy. 9-0552

Factory and Downtown Showrooms: CAnal 6-6841—CAnal 6-6842

WURTOY

MODERN TOY FURNITURE

Looks Like Modern Outdoor Tubular Furniture
ORDER NOW for Spring and Summer Sales!



Advance showings of these outdoor table and chair sets attracted widespread interest among toy buyers. Their sturdy construction, bright colors, eye-catching boxes and, above all, *modern appearance*, make them naturals for immediate sale.

The wire frames are finished in red, yellow, orange, green and blue. The fabrics include a variety of attractive designs. At 50c retail per set they will sell fast.

PERMANENT DISPLAY
ROOM 325
200 Fifth Ave.
New York

AMERICAN WURTOY COMPANY
6246 N. 17th STREET PHILADELPHIA, PA.

Tremendous Value!

HOME LEAGUE BASEBALL GAME

A Wonder **10c** Seller

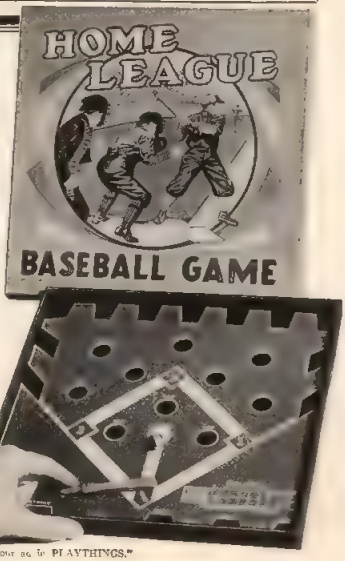
BIG In Size—BIG In Sale Appeal

It Has All . . .

the Fun of Real Baseball and as much action and Play Value as games selling for 10 times as much.
Don't ask how we can do it at the price—we *are* doing it. If you want to see for yourself a 10c seller that looks like a lot more—

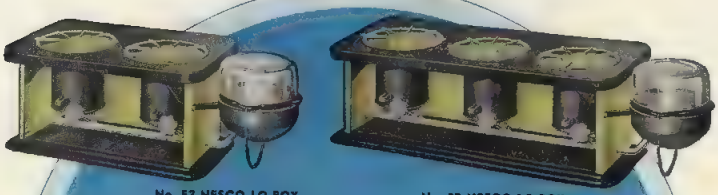
Write for Samples Today

STRATFORD SHOW PRINT CO.
1007-1009 Vine St. Philadelphia, Pa.
On Display at Sam Drelich and Associates
Room 321, Fifth Ave. Bldg.



Start your letter right "I saw your ad in PLAYTHINGS."

NESCO LO-BOY ★ blue flame KEROSENE STOVE



No. 52 NESCO LO-BOY
Blue Flame Kerosene Stove

Number of Burners	2
Total Height	10¾"
Stove Top Length	22"
Stove Top Depth	14"
Code	Tuggar
Shipping Weight	22 lbs.
Price Each	$

Glass fuel tank
Not made for high shelf.

No. 53 NESCO LO-BOY
Blue Flame Kerosene Stove

Number of Burners	3
Total Height	10¾"
Stove Top Length	32"
Stove Top Depth	14"
Code	Tuchel
Shipping Weight	29 lbs
Price Each	$

Glass fuel tank
Not made for high shelf.

With Glass Fuel Tank

The NESCO LO-BOY Kerosene Stove is equipped with a needle valve burner and automatic oil feed, producing a clear, steady and even-burning blue flame . . . so desirable for perfect controlled cooking. The sturdy welded steel frame and base has a hard-wearing, serviceable and attractive finish of ivory and black. Full gallon capacity of the glass fuel tank (standard equipment on No. 52 and No. 53) permits many days of use without refilling.

No. 62 NESCO LO-BOY
Blue Flame Kerosene Stove

Number of Burners	2
Total Height	9¾"
Stove Top Length	22"
Stove Top Depth	14"
Code	Tufole
Shipping Weight	17 lbs.
Price Each	$

Metal fuel tank.
Not made for high shelf.

No. 61 NESCO LO-BOY
Blue Flame Kerosene Stove

Number of Burners	1
Total Height	9¾"
Stove Top Length	14"
Stove Top Depth	14"
Code	Tudoret
Shipping Weight	12 lbs.
Price Each	$

Metal fuel tank.
Not made for high shelf.

No. 63 NESCO LO-BOY
Blue Flame Kerosene Stove

Number of Burners	3
Total Height	9¾"
Stove Top Length	32"
Stove Top Depth	14"
Code	Tu on
Shipping Weight	23 bs
Price Each	$

Metal fuel tank.
Not made for high shelf

With Metal Fuel Tank

Numbers 61, 62 and 63 NESCO LO BOY Blue Flame Kerosene Stoves are equipped with a full gallon capacity metal safety fuel tank and automatic oil feed. A needle valve burner assures an even, perfectly controlled burning flame, easy to adjust. The attractive ivory and black finish is serviceable and long-lasting. Original low cost, economical operation, reliability and compact size of this stove makes it ideally suited for use as an auxiliary stove, in camps and summer cottages or for small space, small family requirements.

NATIONAL ENAMELING AND STAMPING CO., 270 N. 12th Street, MILWAUKEE, WIS.

Form No. 1121-3 36

JOHNSONS

TRADE MARK REG. U. S. PAT. OFF.

The All-American Skates

PRESTIGE « VOLUME « PROFIT

Quicker Selling Because Most Widely Known

Diamond Tested Runners . . . . Natural Form Arch Support Shoes

Nestor Johnson NORTH STAR *Skates*

These are the famous skates everyone knows—and wants. Superior quality, finer appearance, greater comfort, more speed, easiest to skate on. Vanadium Tool steel runners—Diamond Tested. Genuine leather shoes—"built in" counters, perfect fit, balanced to perfection.

For Men, Boys, Women, Girls
Mens' and Boys' Models Illustrated

Men's and Boys' Racer. Sizes 5 to 12.
No. 20R75. Chromium plate. Per pair..... 6.25
Women's and Girls' Racer. Sizes 4 to 10.
No. 20R79. Chromium plate. Per pair..... 6.25

Men's and Boys' Hockey. Sizes 4 to 12.
No. 20R77. Chromium plate. Per pair..... 6.25
Women's and Girls' Hockey. Sizes 4 to 10.
No. 20R81. Chromium plate Per pair..... 6.25

NESTOR JOHNSON HI-SPEED

Class and distinction far beyond their low price Quality that will stand extraordinary wear. All steel, full tubular skates, electrically welded. Toasted runners Full grain leather shoes.

For Men, Boys, Women, Girls
Women's and Girls' Models Illustrated

Men's and Boys' Racer. Sizes 6 to 12.
No. 20R90. Aluminum finish. Per pair..... 3.75
No. 20R91. Chromium plate. Per pair..... 4.50
Women's and Girls' Racer. Sizes 5 to 10.
No. 20R92. Aluminum finish. Per pair..... 3.75
No. 20R93. Chromium plate. Per pair..... 4.50

Men's and Boys' Hockey. Sizes 4 to 12.
No. 20R88. Aluminum finish. Per pair..... 3.75
No. 20R94. Chromium plate. Per pair..... 4.50
Women's and Girls' Hockey. Sizes 4 to 10.
No. 20R89. Aluminum finish. Per pair..... 3.75
No. 20R95. Chromium plate. Per pair..... 4.50

Junior JOHNSONS

For Children 6 to 12

Same high quality as regular JOHNSONS, but specially designed for children. Comfortable, well-fitting shoes with hockey type skates. Same model for boys and girls. Sizes, 1 to 4.

No. 20R84. Aluminum finish. Per pair..... 3.75

HI-SPEED *Hard Toe Hockey*

Improved Never-Break Hard Toe

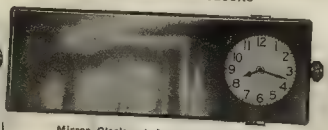
Good looks combined with tough, sturdy quality. Genuine leather shoes; brown hard toe and brown trim. Tool Steel Runners. Lightning fast.

Sizes 6 to 12.
No. 20R83. Aluminum finish. Per pair..... 5.25
No. 20R96. Chromium plate. Per pair..... 6.00

New Haven Automobile Clocks

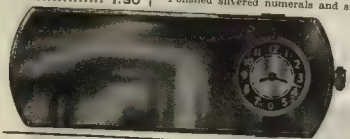
NON-GLARE MIRROR CLOCKS

Ascot 30-Hour. Designed for installation on dash or over the windshield. Chromium-plated case. Two-tone silver dial and unbreakable crystal. Size 2½ inches square. Plain dial. Stem wind and set.
No. 25W36. Each..... 1.30



Mirror Clock. A low priced mirror clock with 30-hour movement and clear glass mirror. Stem wind and set. Size 2½x7 inches.
No. 25W43. Each..... 1.25

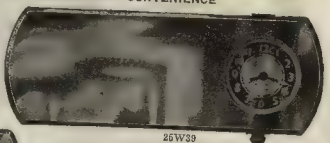
Jerome 8-Day. Designed for installation on the dash or over the windshield. 8-Day movement—stem wind and set. Silvered and black dial with enameled hands. Size 2½ inches in diameter.
No. 25W38.
Each..... 5.25



Mirror Clock. Conventional stem wind and stem set. 30-Hour movement. Two-tone silvered and black dial. Polished silvered numerals and silvered tipped hands, by catching light reflections, give unusual visibility even at night. Selected plate glass mirror with beveled edges. Size of mirror 2½x7 inches.
No. 25W37.
Each..... 1.45

PULL WIND MIRROR CLOCK—A REMARKABLE CONVENIENCE

Pull Wind Mirror Clock. 30-Hour movement with back-set. Two-tone silvered and black dial. Polished silvered numerals and silvered tipped hands, by catching light reflections give unusual visibility even at night. Selected plate glass mirror with beveled edges. Size of mirror 2½x7 inches.
No. 25W39. Each..... 1.80

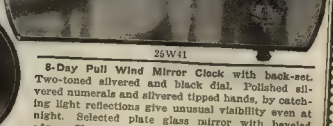


25W39

25W40

Pull Wind Mirror Clock. 30-Hour movement with back-set. Attractive dial photographed on mirror. White enameled hands. Selected plate glass mirror with beveled edges. Size of mirror 2½x7 inches.
No. 25W40. Each..... 2.00

Pull Wind, Jump Hour Mirror Clock. 30-Hour movement with back-set. Attractive, modernistic design in white on mirror. Selected plate glass mirror with beveled edges. Size of mirror 2½x7 inches.
No. 25W41. Each..... 2.50

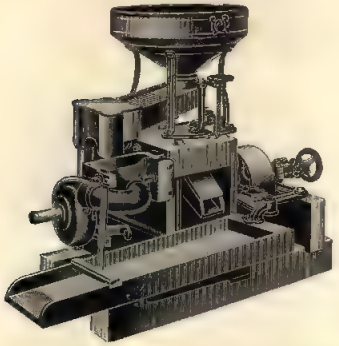


25W41

25W42

8-Day Pull Wind Mirror Clock with back-set. Two-toned silvered and black dial. Polished silvered numerals and silvered tipped hands, by catching light reflections give unusual visibility even at night. Selected plate glass mirror with beveled edges. Size of mirror 2½x7 inches.
No. 25W42. Each..... 6.00

New South Corn Mills



This mill grinds all kinds of grain, any fineness desired. The stone burrs are made of North Carolina Flint, which is the most successful stone for grinding corn into bread meal. The burrs are adjusted by the means of a handwheel and a ball-bearing end thrust screw, and are held in place by a lock nut. A relief spring prevents burrs from running together when mill is empty.

Each mill is equipped with a meal bolter or sifter. This is driven from the main shaft by an eccentric.

Provided with hinged double screens placed in the shoe, which prevent foreign matter, such as bolts or nails, from entering the mill and damaging the face of the burrs.

The top screen is of a coarse mesh and removes all of the larger foreign matter, while the bottom screen is of finer mesh and removes all dirt, weevils and other fine substances. These screens are hinged in the shoe and may be lifted, while the mill is running, should the spouts get stopped up in any way

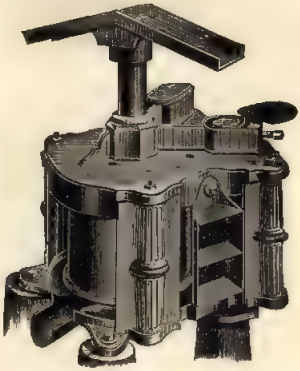
After the good grain is separated from the refuse it enters the spout leading to the burrs, but before it enters into the mill it comes in contact with a strong current of air, from the fan on the shaft, which removes all remaining silks or husky grains

Packed complete in 1 crate

Diam. Burrs. in.	14	18	22	26	30
Approx. Cap Bread Meal Per Hour ..... bu.	5–6	6–10	10–12	12–15	15–20
Required H.P....	4–6	6–8	8–10	10–12	12 15
Size of Pulley..in.	10x5	12x6	14x6	16x8	16x8
R P M	600–800	500–700	500–600	400–600	400–500
Floor Space Required .....ft.	3¼x4¼	3½x4½	4x5	4x5½	5x5½
Size Shaft.....in.	1⅞	1¹⅞	1¹⅞	1¹⅞	1¹⅞
Shipping Wt..lbs.	580	760	922	1213	1400
Each	$135 00	175 00	220 00	280 00	345 00

*These capacities are for grinding corn meal only. For grinding feed they will grind 50 to 100 per cent more.

Western Cane Mills



Built for grinding hard tropical or sorghum cane. The wide face gears are cast separate from the rollers. Heavy clutches on the gears drive the rolls. The feed box is reversible so that the mill may be fed from either side.

The gearing is entirely encased by flange on top plate protecting the operator and preventing clogging. The mill is sufficiently open for easy cleaning. All shaft journals run in brass bearings which are readily oiled from top while the mill is in operation. All shafts are large diameter steel with turned bearings. The main rolls are flanged top and bottom. The feed box allows the full length of the roll to be used. The rolls have serrated faces and are adjusted by heavy, steel adjusting screws.

All parts are extra heavy and are semi-steel, except the rolls which are of open grain gray iron that will not wear smooth.

Furnished with sweep and foundation bolts, oil can and wrench

No.....	30	31
Power	Light 1-Horse	1-horse
Size of Rolls.		
Diam. Large.....in.	8¼	8¾
Diam. Small.....in.	5½	6½
Length .....in.	5⅝	6⅝
Est'd Cap. Juice per Hr. ... gals.	40 to 50	55 to 65
Approx. Shipping Weight lbs.	400	485
Each. .	$75 00	101 25

Economy Sorghum Evaporators

Adapted to iron, brick or stone furnaces. Pan made of best galvanized steel, 26-gage frame made of best kiln-dried poplar, free from knots, double coated with best paint. Each evaporator reinforced with three brace rods which prevents spreading Two skimmers furnished with each evaporator.

No.....	9	10	12
Size Pan.....in.	35x94	35x105	35x126
Cap. per Hour .....gals.	70	80	100
Each.	$29.70	33.00	39.60

No. 1 Extra Evaporator Skimmers

No. 1..... -per dozen $4.50

WARNING

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BE SURE TO SEE OUR ENLARGED LINE AT

HOTEL McALPIN—Room 968

DURING THE TOY FAIR—APRIL 20th TO MAY 2nd

A Scene from Our Kids Comedy

For 1936 we have a bigger and better line than ever before. It is beyond question the outstanding line of 16mm. and 8mm. films on the market. This means extra profits for you. Don't place your film orders during the Toy Fair until you see our line and prices in Room 968 at the Hotel McAlpin. It will pay you well.

World Famous Players and Characters in

COMEDIES
CARTOONS
WESTERNS
NOVELTIES

which are carefully selected for home projection.

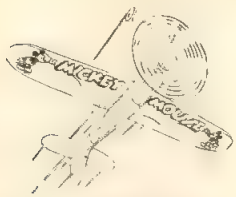
Highest in Quality — Lowest in Price!

Write for Prices and Catalog

NOVELTY FILM CO., Inc.

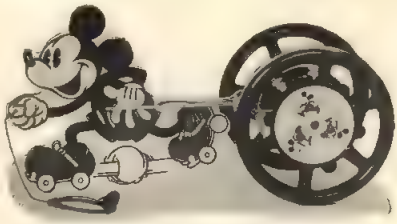
116—22nd STREET **WEST NEW YORK, N. J.**

When writing to Novelty Film Co., Inc., will you please mention PLAYTHINGS?



MICKEY MOUSE FLYING AIRPLANE POPULAR FOR SPRING AND SUMMER SALE

A 16-inch Flying Airplane that really flies, and that can be retailed, complete and ready for the air, for only fifty cents will be a "find" for many buyers. And when it bears the magic name of "Mickey Mouse," that is an assurance of its salability This unusual item is shown by Wm. A. Finnerty, in his display of the items manufactured by Ideal Aeroplane & Supply Co., of New York City. This concern is well known to many toy buyers, having manufactured and sold model airplanes for more than 25 years. The "Mickey Mouse" item is made with a patented body, moulded from special material, by a process which permits fast production at low cost. Has balsa wood wings and tail, long-life rubber motor, polished wood wheels, nickeled wire fittings and nose ring. Flashy, attractive colors. Comes fully manufactured in an attractive, colored box in the "Mickey Mouse" motive. Very rigid construction that assures longer play value. As a spring and summer item, this "Mickey Mouse" Flying Airplane should be a winner.



N. N. Hill's Mickey Mouse Bell Toy

DONALD DUCK ON HILL BELL TOYS

The newest star in the movie firmament, that fast, furious and funny fellow Donald Duck, is making his appearance on many of the 1936 bell toys made by the N. N. Hill Brass Co. Boon companion of Mickey Mouse in adventures created by Walt Disney, Donald Duck has taken the country by storm. His appearance in a movie is the signal for delighted shrieks from the young element and hearty chuckles from their elders. The N. N. Hill Brass Company will have Mickey Mouse numbers and Donald Duck items in their new line, and are confident that these two favorites will help roll up some big sales figures on Hill toys. During the Toy Fair and throughout the year the entire Hill line of chimes, toy telephones, driving reins and bell toys are on display in the showrooms of Riemann, Seabrey Co., Inc., 1107 Broadway, New York

FREUNDLICH PRODUCES "LITTLE ORPHAN ANNIE"

Ralph A. Freundlich, Inc., well-known doll manufacturer now offers "Little Orphan Annie" and her inseparable pal "Sandy," the pup, in doll form, by special arrangement with the creator of these popular characters. The set at a popular price contains a Little Orphan Annie Doll, Sandy, and an attractive booklet. A striking display box depicting a close up of both characters printed in colors, is particularly well adapted for counter display purposes. Literally millions of youngsters follow the adventures of these beloved characters on the radio and in comic strips, and this enterprising concern now gives them an opportunity to adopt a "Little Orphan Annie" for their very own. The doll is attractively dressed in a colorful costume, and has been reproduced in faithful detail including the yellow hair. The pup, also, is a true reproduction of the artist's creation and boasts a handsome "yaller" coat. This set, together with the endless variety of new staple and novelty numbers that one would expect from the Freundlich organization, will have an initial showing at their Fifth Avenue Building Display rooms, Room 322, during the New York Toy Fair. Ralph A. Freundlich, Sol J Freundlich and Aaron Faust, will, as usual, do the honors

BUY NOW!

NEW TOY COOKY PRESS

Among the many new sets turned out by Aluminum Goods Mfg. Co., Manitowoc, Wisconsin, makers of Mirro toy cooking utensils and tea sets, is a junior-sized cooky press "like Mother's." This press with its four forming plates actually turns out fancy little cookies in many designs. Recipes are included with both standard measure and toy measure. The attractively packaged set retails for 25c. The press is also included in some of the most popular Mirro baking sets.

ARRANJAY'S NEW PERMA WIG

Rosen & Jacoby are offering a new line of "Perma" Doll and Costume Wigs, treated with their special process which enable the wigs to be roughly handled without disturbing the coiffures. They are pliable, durable and lustrous and a child can pat the head of the doll in an endearing manner without fear of hopelessly rumpling the hair. A wide variety of up-to-the-minute styles in hairdress, both for doll wigs and costume wigs are being offered for this season. "Doll and Costume Departments" stated Mr. Jacoby, "will find that in displaying and handling "Perma" wigs there need be no fear of affecting the permanency of the coiffure"

HYATT LEMOINE WITH SALES GROUP

Hyatt Lemoine, well known to toy buyers as sales manager for various soft dolls and animals and wheel goods in the past few years, is now connected with the Sales Group, a national selling organization with display rooms at 205 Fifth Avenue, New York. Mr Lemoine is looking for one or two good toy or doll lines to handle on a national distribution basis

ELECTRIC COFFEE MAKERS

Four distinctive styles in coffee makers made by a leading manufacturer in the electrical field. Smartly styled, combining beauty with utility they make excellent gifts. Can be used on either alternating or direct current unless otherwise noted and come equipped with a 6 foot silk cord.

Prices Subject to Wholesale Discounts. See Page 1.

COFFEEMASTER AUTOMATIC PERCOLATOR

With [illegible] percolator, by simply turning the dial you get [illegible] degrees of strength. Fully automatic [illegible] perfect coffee every time. Has [illegible] ebony finish and bright nickel trimmings. Heat-resisting feeds. Has [illegible] to keep coffee hot. Is artistically designed with an embossed decoration. Made [illegible] polished aluminum. Black rubber-tipped handle. Set [illegible] fibre feet. Capacity 7 cups. Height 12 inches. 6 foot cord.

EE8064 Coffeemaster Percolator $9.00

CHINA PERCOLATOR SET

This beautiful [illegible] china percolator set has an attractive ivory finish and is hand decorated with a dainty floral design in colors. Guaranteed heat proof. The metal nickel-plated trays are finished in [illegible] and [illegible]

EE8065 Percolator [illegible] as illustrated	$21.00
EE8066 Percolator only, [illegible]	11.50
EE8067 Sugar and Cream Set, [illegible]	4.40
EE8068 Tray [illegible] 13 x 20 inches	6.60

VACUUM DRIP COFFEE MAKER

The perfect vacuum coffee maker is the [illegible] type. It makes richer, more delightful coffee than percolators and other brewers and [illegible] Heat must always pass through [illegible] that are [illegible] Black bakelite handle. Parts [illegible] and easily removable. Attractive [illegible] Complete [illegible] to glowing [illegible] and [illegible] Length of base including handles [illegible]

EE8069 [illegible] capacity, 12 inches high $7.50
EE8070 [illegible] capacity, 14 inches high 8.50

VACUATOR COFFEE MAKER

The [illegible] vacuum type [illegible] coffee maker for [illegible] The [illegible] height and design. Carefully [illegible] [illegible] Handle always remains cool. The base [illegible] [illegible] and [illegible] The beautiful [illegible] tray forms a [illegible] [illegible] [illegible] [illegible]

EE8071 [illegible] capacity, [illegible] $14.00
EE8072 [illegible] as illustrated 13.00
EE8073 [illegible] capacity [illegible] Sugar and Cream and Tray as above 8.00
EE8074 Sugar and Cream Set, [illegible] 2.00
EE8075 Tray [illegible] 4.00

Prices Subject to Wholesale Discounts.

NEW TOASTMASTER AND HOSPITALITY TRAY

Sold to the Better Dealers Only

Prices Subject to Wholesale Discounts. See Page 1.

The Finest Merchandise Toastmaster Has Offered.

The tray is entirely new and comes in three finishes; walnut, mahogany and antique white. New glassware is by Fostoria, consists of two 2-compartment appetizer dishes and four individual "Snack" plates. For those who want it the new folding stand makes the Toastmaster and Hospitality Tray a complete new piece of furniture. Ideal for bridge parties, teas, etc

EE8076 Hospitality Tray Set, Walnut or Mahogany (Without Stand) **$28.60**
State wood desired Retails for $21 50

EE8077 Hospitality Tray Set, Antique White Finish..... **30.00**
Retails for $22 50

Consists of Tray 23⅜ inches by 15½ inches, 4 "Snack" Plates, 2 Appetizer Dishes, Cutting Board and one 2-Slice Toastmaster

EE8078 Above Set with Folding Stand, Walnut or Mahogany (As illustrated) **$36.00**
Height of stand 19 inches State wood desired. Retails for $26 50

EE8079 Above Set with Folding Stand, Antique White.... **37.50**
Retails for $27 50

EE8080 Two Slice Toastmaster Only, Lustrous chromium finish..... **21.30**
Retails for $16 00

EE8081 One Slice Toastmaster Only, Lustrous chromium finish **15.30**
Retails for $11 50

EE8082 "Snack" Plates, sold only in sets of 4 . . . . per set **3.00**

Prices Subject to Wholesale Discounts.

L. & C. MAYERS CO. FIFTH AVE., NEW YORK

PFLUEGER PAL-O-MINE MINNOW

For description, see over.

PFLUEGER FISHING TACKLE

PFLUEGER PAL-O-MINE MINNOW

Trade Marks Reg. U. S. Pat. Office—Patent Nos. 468361-1418326-1615803

Floats—Dives—Wiggles—Wobbles

Style of Sizes 3¼ and 2¾

Style of Size 4¼

	Minnow, sizes	2¾	3¼	4¼
Length of Body	Inch	2¾	3¼	4¼
Treble Hook, Bright Tin Plated, on Tail	Size	1	1/0	1/0
Treble Hook, Bright Tin Plated, on Belly	Size	2	1/0	1/0
Fishing weight of Minnow	Oz.	1/3	1/2	3/4

Palomine minnow, our most popular creation, is a wonderful fish getter. Designed with a metal plane having abundance of strength, not easily bent out of shape, giving the body a sharp, snappy wiggling action, confined to the line of travel so that the fish does not miss the minnow when striking at it. Will float when not in motion.

Minnow body is made of selected Cedar, heavily coated with elastic enamels, which will not peel off. Bright Tin Plated hooks, as per chart above, are attached with our patented hook fastener which prevents hooks becoming tangled. Figure Eight connecting link facilitates attaching the line, and permits free action of the minnow.

For illustrations in actual colors, see over.

Stock No.	Minnow, sizes	Price Each 2¾	3¼	4¼
5001	Golden Shiner—Scale finish	.65		
5002	Red Side—Scale finish	.65		
5003	Green Mullet—Scale finish	.65		
5004	Natural Pike—Scale finish	.65		
5005	Natural Frog—Scale finish	.65		
5006	Natural Perch—Scale finish	.65		
5009	Blue Mullet—Scale finish	.65	.75	.90
5037	White Enamel, Red Head—Silver Sparks	.65		
5039	Red, Green, Yellow—Pfl-Scramble finish	.65		
5052	Pearl Sparks—Red Head	.65		
5068	White Enamel—Red Splash—Gold Sparks	.65		
5069	White Enamel—Green and Red Spots	.65		
5074	Rainbow Blend	.65		
5085	Green Cracked Back	.65		
5096	White Body—Red Head	.65		

Packed—One in a fine lithographed card box, six boxes in a carton.

ASSORTMENTS

Six Minnows on attractive Display Cards—Packed one card in a box

No.		Price per Card
5100	Minnow size 3¼ Inch Contains one each Nos. 5001-5004-5005-5006-5009-5068.	4.50
5101	Minnow size 4¼ Inch. Contains one each Nos. 5004-5006-5073-5096-5037 5003.	5.40
5102	Minnow size 2¾ Inch. Contains one each Nos. 5073-5037-5006-5004-5003-5068.	3.90

When ordering please specify our Stock Numbers and Sizes

"Pioneer" Line of Children's Automobiles With the New Anti-Friction Gear

MORE POWER—GREATER SPEED—QUICKER ACCELERATION—LESS EFFORT

HI-SPEED BALL BEARING PROPELLING GEAR

The outstanding mechanical refinement in juvenile automobiles impressive in quality, design and performance. Friction in plain-bearing construction at vital points in the propelling mechanism of large juvenile automobiles has in the past, restricted their use, impaired real pleasure, reduced power, and limited speed. "Pioneer" engineers have overcome this handicap by designing the Hi-Speed Ball-Bearing Propelling Gear. This new ball bearing construction minimizes friction and eliminates lost motion at all essential points. A moderate pressure on the pedals now gives immediate action with greater speed and more power.

"THE BEST THAT COULD BE BUILT" Since 1872

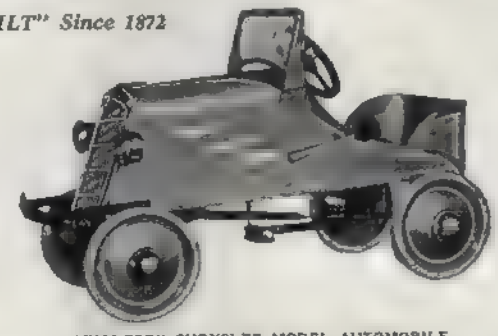
"SKIPPY" AIRFLOW CHRYSLER MODEL AUTOMOBILE

In this model "Skippy" engineers present the 1935 version of the last word in up-to-date automobile transportation for children. The radiator and radiator ornament the lamps, the louvers, the hub caps and the bumpers are accurate reproductions, on a juvenile scale, of these features incorporated in the big Airflow Chryslers. Name "Airflow" copyrighted 1934 by Chrysler Corporation. This model is easy to operate and is sturdily built to take plenty of punishment.

Specifications

Body [illegible] Length overall, 54 inches. Width at pedals, 13 inches. Finish, brown with cream trim and orange striping. Fenders tan. Wheels, tan with cream [illegible] Equipment [illegible] Gear: [illegible] Anti-Friction type—ball bearing [illegible] Wheels [illegible] rubber tires. Weight: Packed one in a crate, 80 lbs.

No. 2L 3611 "Skippy" Airflow Chrysler Automobile, each $33.10



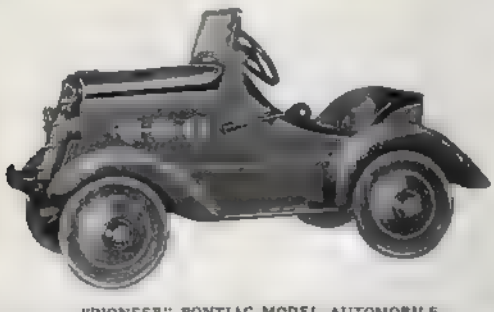
"PIONEER" CHRYSLER MODEL AUTOMOBILE

The youngest child will enjoy this splendid little automobile which we are offering at a most attractive price. While it is the lowest priced model in our display, it nevertheless, is sturdily constructed to withstand rigorous use. At such a small expenditure think of the happiness a vehicle of this type will bring your child. And what a relief to parents to know that with this clever little vehicle the child will amuse himself hour after hour. Equipped with horn, bumper and windshield.

Specifications

Body Length overall, 33 inches. Length of rails, 27 inches. Width at pedals, 10 inches. Finish, Body, hood and seat are [illegible] decorated in white and Paradise [illegible] Wheels are 6 sheet [illegible] Equipment: As shown [illegible] Gear: [illegible] rubber pedals and rear [illegible] The [illegible] a real stepping [illegible] child added joy while playing with this model. Wheels: [illegible] rubber tires. Weight: Packed one in a carton, 27 lbs.

No. 2L 3506 Pioneer Chrysler Model Automobile, each [illegible] $11.10



LITTLE MUSCLES NEED EXERCISE FOR PROPER DEVELOPMENT

— —

"PIONEER" MEETS EVERY REQUIREMENT

"PIONEER" PONTIAC MODEL AUTOMOBILE

As a medium priced automobile, the model illustrated above is a very popular number. The equipment is complete and its appearance is greatly enhanced by the attractive streamlined fenders and running boards. Like all "Pioneer" models it is fashioned "Better than seems necessary"—a positive assurance that it not only is attractive but will prove most serviceable in every respect. The young motorist who becomes the proud owner of this model will derive much healthful exercise propelling it about in the out-of-doors.

Specifications

Body: Length overall, 41 inches. Length of rails, 28 inches. Width at pedals, 11 inches. Finish, body, hood and seat, [illegible] green striped in white decorated in black. Wheels, [illegible] green. Wheel stripes, white. Equipment: As shown [illegible] Gear: [illegible] rubber pedals, windshield. Wheels, [illegible] rubber tires. Weight. Packed one in a carton, 40 lbs.

No. 2L 3614 "Pioneer" Pontiac Model Automobile, each $14.20

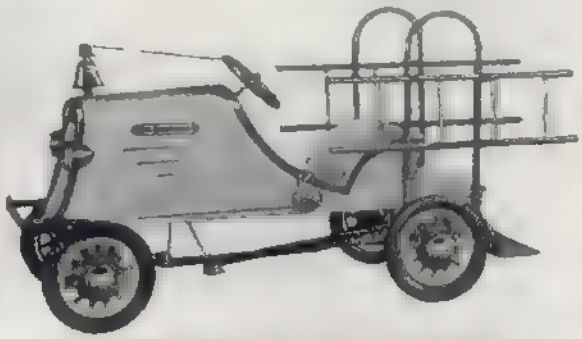
"SKIPPY" FORD V-8 MODEL AUTOMOBILE

In this DeLuxe Model, Skippy engineers offer for the first time, the now famous Ford V-8 in children's automobiles. Young motorists will be delighted to learn that the radiator and radiator ornament also the hub caps on this model are exact reproductions of those on the big Ford V-8. The bumpers also are closely patterned after the larger models. This "Skippy" Ford V-8 is especially popular because it offers such impressive features as electric horn and headlights, also artillery type wheels.

Specifications

Length: Overall, 48 inches. Finish: Maroon with red fenders and red trim, striped with white. Wheels: [illegible] with red striping. Equipment: As shown includes [illegible] windshield, [illegible] Ford V-8 hub caps, [illegible] steering wheel, [illegible] Gear: [illegible] type, ball bearings, [illegible] pedal rods. Adjustable rubber pedals. Wheels: 10-inch artillery type spoke with 1-inch rubber tires. Weight: Packed one in a carton, 55 lbs.

No. 2L 3606 "Skippy" Ford V-8 Model Automobile, each $28.95



'PIONEER' FIRE DEPARTMENT LADDER TRUCK

The ideal Ladder Truck for two children. Clang! Clang! It is the warning signal of the speeding fire apparatus. And for young and old alike it holds a fascination. In this very clever reproduction children can play FIRE in a most realistic fashion. It is just the vehicle for two children, since there is a driver's seat, also a rear platform for the "Fireman." Thus the children can take turns about in acting as "driver" and "fireman."

Specifications

Body: Length of rails, 36 inches. Width at pedals, 13 inches. Finish, body and seat, white [illegible] striped in green and decorated in red. Wheels, [illegible] Equipment: As shown [illegible] Gear: Anti-Friction type—ball bearing. Adjustable rubber pedals. Wheels, 9 x 2½ cast rubber tired artillery type. Weight: Packed one in a carton, 55 lbs.

No. 2L 3582 "Pioneer" Ladder Truck, each $19.90

"PIONEER" HEAVY DUTY DUMP TRUCK

Mechanical inclinations are the heritage of some boys. Mere play does not suffice. There is a marked tendency on the part to enjoy practical work. To a boy of such sterling qualities, this model Dump Truck will be a source of great delight. It is made "Better and Stronger than seems necessary" and is also attractively priced, quality considered. A practical gift that will highly please the boy with a mechanical turn of mind.

Specifications

Body: Length [illegible] inches. Width at pedals, 11 inches. Finish, Body, hood and seat [illegible] striped in white decorated in tan. Dump [illegible] tan. Wheels, [illegible] striped in white. Equipment: As shown [illegible] headlights and electric [illegible] horn, bumper, steering wheel, [illegible] operated by [illegible] Gear: Anti-Friction type—ball bearing. Adjustable rubber pedals. Wheels: 9 x 2½ rubber tire disc. Weight: Packed one in a carton, 60 lbs.

No. 2L 3606 "Pioneer" Dump Truck, each $19.95

F. O. B. OHIO FACTORY

High Quality Fibre Bassinettes With Pedestals

APPROVED BY THE FEDERAL CHILDREN'S BUREAU

The Federal Children's Bureau advises Mothers to use baskets for conveying infants, for when arranged as a bed, they are far more comfortable and healthful than a mother's arms. If you visit friends baby can be taken along and never miss his regular bed, for when equipped with the luxurious little mattress quoted, these basket-bassinettes contain the same comfort as the stationary type.

THE DETACHABLE BASKET

The illustration at right, shows just how easily the basket can be removed from the cart when you wish to take Baby in the automobile, street car or train. With one of these clever combination Fibre Bassinettes and Auto Baskets Baby can be taken on trips and never be asked to sleep in a strange bed.

BASKET-BASSINETTE No. 1G 506-501

This basket is made large enough so that the baby will not outgrow it for several months. Basket is 34 inches long, 17 inches wide and 8 inches deep. Reed bows between cane ends of basket and hood. Hood is covered with fine cambric and fibre shades. Cart is finished in your **choice of Ivory, Shell Pink, Baby Blue or Green enamel** with gold striping. Has 10 inch steel wheels with rubber tires.

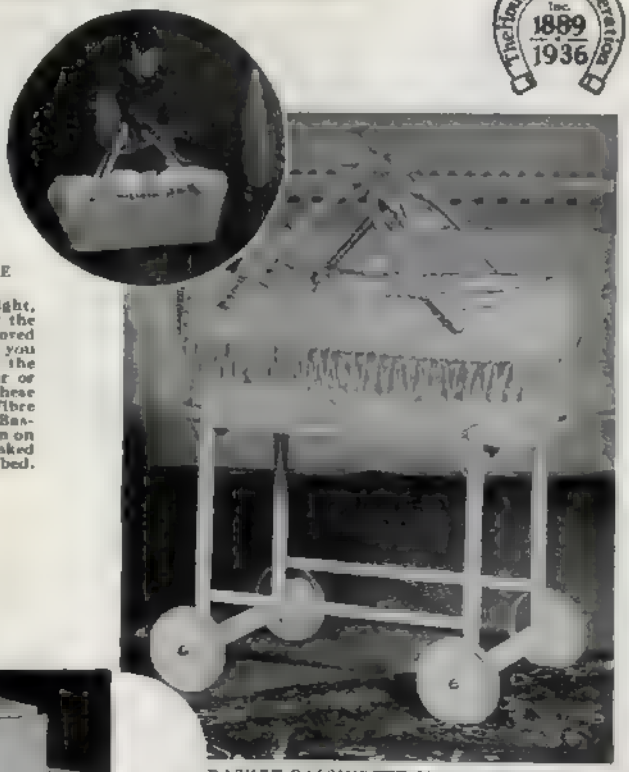
No. 1G 506A	Basket (Reed only)	each	$10.80
No. 1G 506B	Basket (Reed and fully trimmed)	each	14.00
No. 1G 506C	Basket (Reed and fully trimmed)	each	25.85
No. 1G 501	Cart only	each	8.70

Extra for Mattress for above Basket Bassinette $3.90 List.

FIBRE WARDROBE No. 1G/434

A handy Fibre Wardrobe where baby's things can be conveniently kept. Made of fine woven reed on a substantial Rock Elm frame and finished in your **choice of Ivory, Shell Pink, Green or Blue enamel** and decorated with Bluebirds and flowers. Has 2 drawers, 4 shelves and clothes rod that open as one when you swing them out as illustrated. The top is hinged so that opens all the way for easy access to the top compartment. Top measures 18x20 inches. Overall height is 32 inches. Shipping weight 30 lbs. Be sure to state number finish desired when ordering.

No. 1G 434 Wardrobe (State finish), Each $14.55



BASKET-BASSINETTE No. 1G 450-453

A fine example of carrying basket and pedestal. Made of steel rattan stakes and woven with the very highest grade of fibre straw. Stakes are set extra high so basket can be used when going for a drive in the car. Every piece can be removed. Cart can be had either enameled in your **choice of Ivory, Shell Pink, Light Green or Baby Blue enamel** Stuff of basket is pure fibre straw reed. Cart is made from selected hard wood wheels braced by strong coils of steel rod with steel spokes. Has rubber tire wheels and rubber tires. Very substantial frame. Basket is 36 inches long and 16 inches deep.

No. 1G 450A	Basket (Reed only) Each	$ 8 16
No. 1G 450B	Basket (Reed and fully trimmed) Each	10 95
No. 1G 453	Pedestal Cart Each	7 30

Extra for Mattress for above Basket Bassinette $3.25 List.

BASKET-BASSINETTE No. 1G 415-458

Very large size basket as a fine example of the experienced basket weaver's art. It measures 36 inches long, 16 inches wide and 16 inches deep with a double row of reed around the top. It is made high grade fibre straw stakes all the way around and all the basket is made by the artist and secured to the stakes by hand and can be taken apart and put together again very easily when necessary. Has a wide hood which is also covered with fine cambric and can be taken off when not in use. Basket is finished in your choice of Ivory, Baby Blue, Shell Pink or Light Green enamel. Upper rim is reed bound. As illustrated a shelf is also furnished as shown. Weight 25 lbs.

No. 1G 415A	Basket (Lined)	each	$12.10
No. 1G 415B	Basket (Unlined)	each	9.25
No. 1G 458	Pedestal Cart	each	6.00

Note: Can furnish comfortable mattress for above basket at $3.25 List Extra.

BASKET-BASSINETTE No. 1G/200

This high grade Basket Bassinette with Pedestal Cart is constructed of heavy hardwood and steel core fibre stakes. A heavy woven high grade fibre is used. The Basket Bassinette is reinforced and can be taken off the pedestal cart and placed in the car very handily. When mounted on the pedestal cart it is convenient to be moved from one room to the other. Basket and cart are finished in your **choice of Ivory, Shell Pink, Light Green or Baby Blue enamel**. The cart is equipped with four Ivory steel disc wheels which are fitted with heavy rubber tires. Basket is 36 inches long, 16 inches wide and 16 inches deep. Overall height with cart, 28 inches. Weight complete 30 lbs. A comfortable mattress is available. Can also be furnished with lining as ordered.

No. 1G/200A	Bassinette complete as shown, Each	$14.30
No. 1G 200B	Bassinette, with lining, Each	18.00

Extra for Mattress for above Bassinette $4.85 List.

"Pioneer" All Steel Coaster Wagons Are Built for Wear and Tear—Exceptionally Attractive in Appearance

Every boy wants a wagon—sometimes the girl does too. "Pioneer" Wagons are sturdily constructed from selected materials and will withstand the rough usage which Youth accords. In addition they are smoothly finished with rounded corners and will not tear clothes. Latest mechanical refinements cause them to run easily and smoothly at all times. An ideal Christmas or Birthday gift.

PIONEER "ACE" ALL STEEL COASTER WAGON No. A2L 219

A Real Speed Wagon for the Active Boy

Quantity production by one of America's largest wagon producers has made possible this extremely low priced, yet substantial wagon. An easy running All Steel Coaster Wagon with Improved Indestructible Channel Steel Gear and Rubber Tire Disc Wheels. "Pioneer" quality maintained throughout

Specifications

Body: 13¾ x 28½ inches. 4 inches deep. Heavy sheet steel, reinforced with beads and with large roll on top and bottom. Heavy one-piece bottom. **Gear:** Strong channel steel gear, well braced to body. **Wheels:** 7½-inch cast. **Handle:** Curved tubular handle with loop grip. **Finish:** Red with cream side panels. Wheels red, striped with cream. Black gear and handle. **Weight:** Packed one in a carton 22 lbs.

No. A2L 219 Pioneer "Ace" Coaster Wagon, each **$3.95**

PIONEER "BULL DOG" ALL STEEL COASTER WAGON No. A2L 220

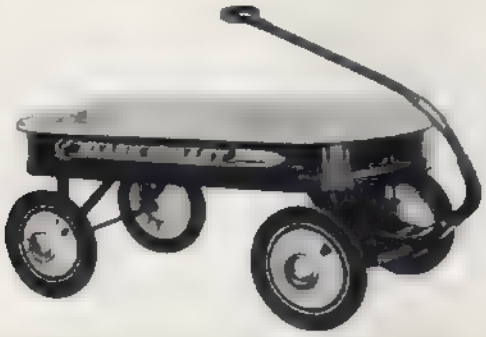
A Substantial Wagon with Roller Bearing Wheels

A Bull Dog is noted for its tenacity and sturdiness—likewise this easy rolling Coaster Wagon is sturdily constructed so that it will stand all of the wear and tear which healthy children accord in their play. While priced in the popular bracket this wagon can be depended upon to render fine service.

Specifications

Body: Size 13¼ x 28½ inches. [illegible] steel, reinforced with large beads, also [illegible] on top and bottom. **Gear:** [illegible] stamped steel gear with unusual strength. **Wheels:** 9½ inch, self retaining roller bearing disc wheels with ¾ inch tires. Nickel plated hub caps. **Handle:** Curved tubular handle with loop grip. **Finish:** Body is finished in red, striped in cream. Wheels red striped in cream. Gears and handle enameled black. **Weight:** Packed one in a carton, 42 lbs.

No. A2L 220 Pioneer "Bull Dog" Coaster Wagon, each **$5.35**



PIONEER "BLACK BULLET" ALL STEEL COASTER WAGON No. A2L 254

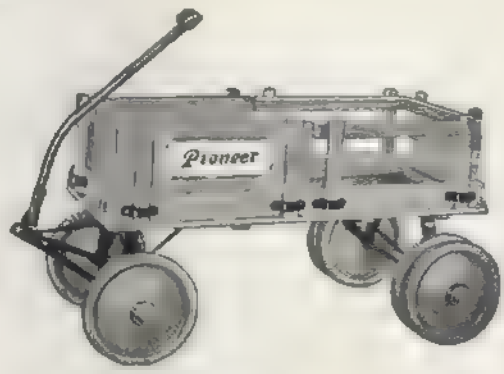
Streamline for Speed—Sturdy Construction for Wear

The "Black Bullet" presents an entirely different body design—streamlined for speed and sturdily constructed for wear. Body is fashioned from seamless heavy auto body sheet steel and wagon is fitted with fifth wheel for easy steering and roller bearing wheels for greater coasting distance.

Specifications

Body: 17 x 35½ inches. Stamped and drawn from one piece, heavy, auto body sheet steel. NO SEAMS, joints or welds. Top ledge 1¼ inches wide in front, tapering to 1½ inches wide in the rear. **Gear:** Stamped and drawn from heavy auto body sheet steel. Unusual fifth wheel construction with recessed hub gives wide bearing surface. (Patent applied for). **Wheels:** 9½ inch, self-retained roller bearing, artillery type steel wheels, fitted with ¾ inch rubber tires. Nickel plated hub caps. **Handle:** Curved tubular steel with loop grip and rubber [illegible]. **Finish:** Inside of box and top edge, Canary Yellow enamel. Outside of box, gear and handle, baked black enamel. Wheels yellow. Hubs stenciled in yellow. **Weight:** One in a carton, 45 lbs.

No. A2L 254 Pioneer "Black Bullet" Coaster Wagon, each **$6.90**



"PIONEER" STAKE BODY WAGON No. A2L/189

Equipped with Dual Rear Wheels

The popular and practical Stake Body Wagon illustrated above, is equipped with Dual Rear Wheels, a very unique feature which really appeals to the children. The Roller Bearing Wheels and 1-inch Rubber Tires assure easy riding and comfort. Utility and pleasure are cleverly combined in this sturdily constructed wagon and it is an outstanding value at the low price which we are quoting this year.

Specifications

Box: Made of select kiln dried lumber, reinforced with [illegible] and steel braces. Size 16 x 40 inches. The hardwood racks (sides) are 8½ inches high and are removable. **Gear:** Heavy channel steel gear. Has draw bar from tongue to king bolt. Rear gear has double brace to body, as shown. **Finish:** Box is varnished and [illegible] Natural; three rear racks also natural and varnished three front racks red enameled, trimmed in yellow. Wheels, enameled red, striped in yellow. **Wheels:** 10-inch roller bearing disc wheels with 1 inch rubber tires. **Handle:** Tubular steel curved to bring into practical position for steering. **Weight:** Packed one [illegible] 55 lbs.

No. A2L 189 "Pioneer" Stake Body Wagon, each **$13.90**

PIONEER "SKY WAY RACER" ALL STEEL COASTER WAGON No. A2L 243

(Illustrated to right)

Gracefully Streamlined with Heavy Duty Steel Gear

In this sturdy wagon "Pioneer" engineers are presenting the latest developments in streamlining and mechanical refinements—and we feel that they are presenting today's youth with a most attractive and durable All Steel Coaster Wagon. Because of its efficient roller bearing artillery type steel wheels this wagon is capable of coasting great distances.

Specifications

Body: 15¼ x 37 inches. Heavy sheet steel, reinforced with deep drawn panels. Rolls on top and bottom. **Gear:** Stamped and drawn from heavy auto body sheet steel. Unusual fifth wheel construction with recessed hub gives extra wide bearing surface. (Patent applied for). **Wheels:** 9½ inch roller bearing artillery steel wheels with ¾-inch rubber tires. Nickel plated hub caps. **Finish:** Box finished Maroon on the outside with cream panels and cream decorations. Inside box, gear, and handle enameled cream. Wheels are maroon, striped in cream. **Headlights:** Two electric headlights complete with battery box less batteries. **Handle:** Tubular steel with rubber bumper and loop of hand. **Weight:** Packed one in a carton, 55 lbs.

No. A2L 243 Pioneer "Sky Way Racer" Coaster Wagon, each..... [illegible]

SAME AS ABOVE BUT WITHOUT ELECTRIC HEADLIGHTS

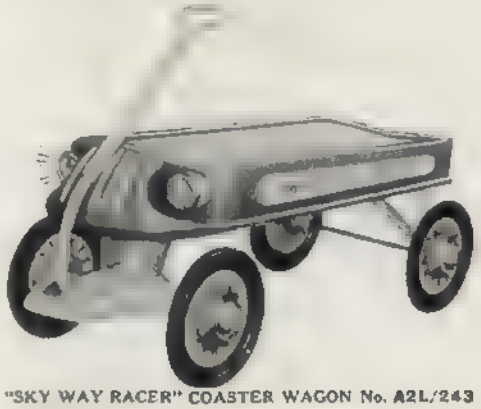
No. A2L 241 Pioneer "Sky Way Racer" Coaster Wagon, each ..... [illegible]

"SKY WAY RACER" WAGON WITH PNEUMATIC TIRES

Same as **No. A2L 243** fully described above except fitted with 10 inch disc wheels which are fitted with 1¾-inch Firestone Pneumatic Rubber Tires. Body finished in Royal Blue with white panel and white decorations. Inside of box, also gear, handle and disc wheels white enamel.

No. A2L 245 Pioneer "Sky Way Racer" Coaster Wagon, each **$19.35**

F.O.B. OHIO FACTORY



"SKY WAY RACER" COASTER WAGON No. A2L/243

An Excellent Display of Sturdily Constructed and Popularly Priced Vehicles for the Little Folks

This splendid display of "Pioneer" vehicles for little Tots is certainly attractively priced. Each model is most serviceable and will prove very interesting to the young child who is just learning to get about. A design to answer most every purpose. Then, too, the merchandise is of the "Better Quality," sturdily constructed and carefully finished

Little Muscles Need Exercise For Proper Development . . . . "Pioneer" Meets Every Requirement

"PIONEER" TOT BIKE No. A2L 605

(Illustrated above.)

The children under two years of age will find this popular priced Tot Bike much to their liking. Aside from the pleasure your child will derive from this vehicle one must bear in mind the healthful exercise which it affords. Note the rubber pedals, jingle bell and rubber grips on the handle bars.

Specifications

Seatboard: 7 x [illegible] inches. Top of seatboard from floor [illegible] inches. Seat [illegible] from carefully [illegible] hardwood, [illegible] Handle Bars: Metal with [illegible] rubber grips. **Wheels:** [illegible] rubber tires. **Finish:** [illegible] **Weight:** [illegible]

No. A2L 605 Tot Bike each **$3.00**

"PIONEER" TOT BIKE No. A2L 603

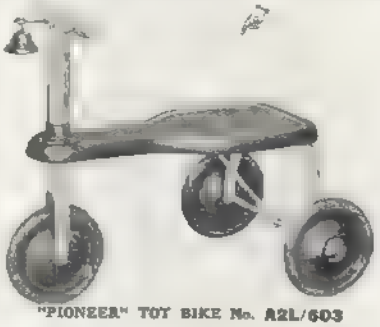
(Illustrated below)

A practical Tot Bike for the little rider who does not care to pedal his way about, but would rather push himself around with his feet in contact with the pavement. It is equipped with a turned cross bar which fits comfortably the small hands and a jingle bell for amusement. Tiny Tots will find this bike most enjoyable.

Specifications

Seatboard: 7 x 16 inches, comfortably shaped from carefully matched hardwood. Top of seatboard from floor, 8½ inches. **Cross Handle:** Wood, may be turned. [illegible] bell. **Wheels:** 5½ inch disc with ⅝ inch rubber tires. **Finish:** [illegible] white enamel. **Weight:** Packed one in a carton, [illegible] lbs.

No. A2L 603 Tot Bike each **$3.15**



"PIONEER" TOT BIKE No. A2L/603

"PIONEER" TOT BIKE No. A2L 600

(Illustrated above)

Adults enjoy streamlining in their vehicles so do the older children, and now the wee little fellows can too, for "Pioneer" engineers have developed the attractive Streamlined Tot Bike illustrated above. It is cleverly fashioned with Air-flow handle bars and streamline fenders over front and rear wheels.

Specifications

Length: Overall, 22 inches. **Height of Seatboard:** [illegible] inches from floor. **Handle Bars:** [illegible] one piece. Streamlined and fitted [illegible] **Wheels:** Steel disc. Front 8-inch, rear 5½ [illegible] rubber tires. **Pedals:** [illegible] **Body:** Formed and drawn [illegible] Comfortably contoured at seat and grips, fully streamlined to rear, forming teardrop style fenders over rear wheels. **Finish:** Indian red. **Weight:** Packed one [illegible]

No. A2L 600 [illegible] Bike each **$3.55**

"PIONEER" TOT WALKER WITH EXTRA FRONT WHEEL No. A2L 818

(Pictured to right)

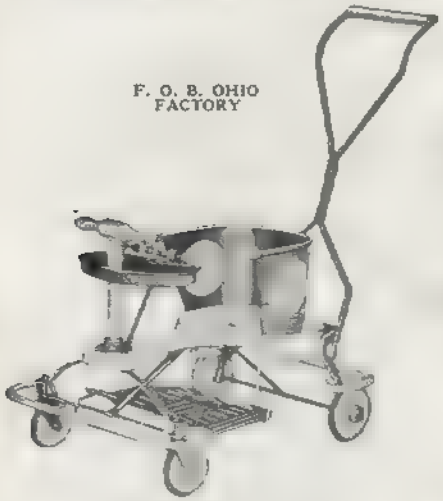
For those who desire a better grade of Tot Walker we recommend the model illustrated to the right. And yet when you take into consideration the extra front wheel, which makes conversion into a Tot Bike with pedals possible, this is really a very economical model to purchase. The handy metal tray, attractive colored play beads, detachable handle and comfortable foot rest are features of note.

Specifications

Equipment: Seatboard, 20 x 8½ inches. Height from floor, 9 inches. Steel perforated back. Rubber covered front and rear bumpers. [illegible] foot rest. Metal food tray. Colored play beads. **Handle:** Detachable [illegible] type push handle. **Foot-Rest:** Patented folding and [illegible] Patent No. [illegible] **Wheels:** Rear 4½ x ½ inch rubber tires. Front, large swivel type, with ½ inch rubber tires. **Spare Wheels:** [illegible] x ½ inch rubber tired with cranks and rubber pedals for conversion into Tot Bike. **Finish:** Back, gear, foot rest, food tray and push handle, light green [illegible] seatboard and wheels with enamel. **Weight:** Packed one in a carton, [illegible] lbs.

No. A2L 818 "Pioneer" Tot Walker, each **$9.10**

F. O. B. OHIO FACTORY



TOT WALKER No. A2L/814

"PIONEER" TOT WALKER No. A2L 814

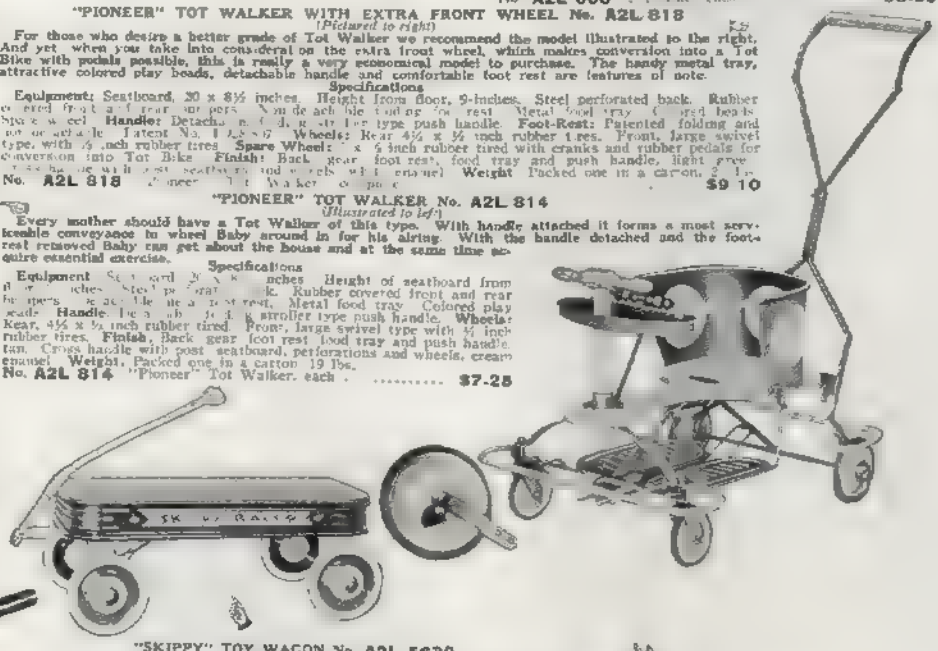
(Illustrated to left)

Every mother should have a Tot Walker of this type. With handle attached it forms a most serviceable conveyance to wheel Baby around in for his airing. With the handle detached and the foot-rest removed Baby can get about the house and at the same time acquire essential exercise.

Specifications

Equipment: Seatboard [illegible] inches. Height of seatboard from floor [illegible] inches. Steel perforated back. Rubber covered front and rear bumpers. [illegible] foot rest. Metal food tray. Colored play beads. **Handle:** Detachable [illegible] stroller type push handle. **Wheels:** Rear, 4½ x ½ inch rubber tired. Front, large swivel type with ½ inch rubber tires. **Finish:** Back gear foot rest, food tray and push handle, tan. Cross handle with post seatboard, perforations and wheels, cream enamel. **Weight:** Packed one in a carton, 19 lbs.

No. A2L 814 "Pioneer" Tot Walker, each **$7.25**



PIONEER "IRONCLAD" ALL-STEEL BARROW No. A2L/9

Illustrated above

Our display of Tot Vehicles would hardly be complete without one or two Toy Wheelbarrows. Every little fellow likes one of these for he can haul his sand or other articles about just like the older folks do. Give him one of these with a small shovel and pail and you will be surprised how long he will keep himself occupied.

Specifications

Body: [illegible] easy [illegible] sheet steel with tapered steel legs and curved [illegible] has [illegible] inches. Handles are 27 inches long. **Wheel:** [illegible] with steel tire. **Finish:** Body, red with red gear. Handles and legs, black. **Weight:** Packed one in a carton, [illegible] lbs.

No. A2L/9 Pioneer All-Steel Barrow, each **$1.60**

ABOVE WITH RUBBER TIRE

Same as No. A2L/9 Barrow described above except fitted with 7 inch disc wheel which has ½ inch rubber tire. Body enameled green, wheel yellow and handles black.

No. A2L/18 Pioneer All Steel Barrow, each **$2.35**

"SKIPPY" TOY WAGON No. A2L 5639

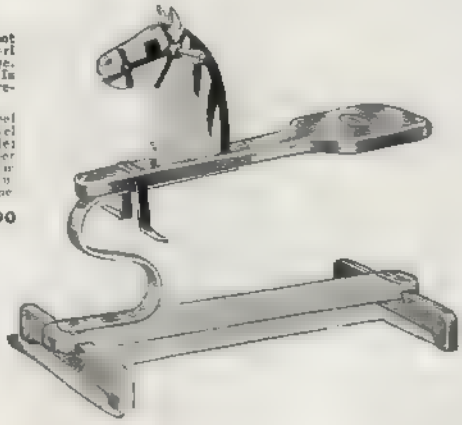
Illustrated above

In compiling our display of Tot Vehicles we did not overlook the Toy Wagon for that little tiny boy or girl who expresses a wish for a wagon at a very early age. Being a "Skippy" design it has even greater appeal. Is very well made as the following specifications will reveal.

Specifications

Body: [illegible] x 24 x [illegible] inches. One piece heavy steel body. **Wheels,** [illegible] disc, [illegible] with steel [illegible] rubber tires. **Handle:** Curved tubular handle with [illegible] grip and rubber bumper. **Finish:** Body, [illegible] green, [illegible] with cream panel. Handle and gear, cream. **Wheels** steel with [illegible] **Weight:** Packed [illegible]

No. A2L 5639 "Skippy" Toy Wagon each **$2.90**



"PIONEER" JUMPING HORSE No. A2L 921

(Illustrated to right)

Little folks get a great deal of amusement and healthful exercise from the Jumping Horse. It can be used indoors or outdoors to equal advantage. A very nice gift item for Christmas or birthday.

Specifications

Body: Length overall, 25½ inches. Height of seatboard, 12½ inches. Has realistic Horse head fashioned from wood and steel stirrups. **Springs:** Heavy oil tempered spring steel. **Finish:** Seat [illegible] and [illegible] Platform [illegible] varnish. Horse head and spring, buff. **Packed:** One in a carton, weight 8 lbs.

No. A2L/921 Jumping Horse, each **$5.00**

America's Foremost Line of High Grade Velocipedes
The "Pioneer"—Styled to Please—Built to Wear

Velocipedes Afford the Most Joyful and Health Producing Exercise for Children. Incidentally they are the most popular of Children vehicles. It really is true economy to purchase a High Grade Velocipede, such as those illustrated, for they will outlast several of the cheaper models. In fact they will render a greater service and more complete satisfaction. They are also a constant source of just pride to children and parents alike.

Pioneer Tubular Velocipedes

"PIONEER" TUBULAR FRAME "FIRE CHIEF" VELOCIPEDE

An attractive line of popular priced Velocipedes with streamlined front fender and the "Fire Chief" Accessories as an added attraction. Here is an innovation in Velocipede construction that is meeting with a ready acceptance everywhere. Every child wants to be the leader and he can with this handsome, easy-running model. Special equipment includes Siren, Gong and Large Hub Caps. Offered in three sizes, as quoted.

Note Specifications and Equipment

Frame: [illegible] inch tubing, flush joint construction. **Bearings:** Front wheel bearings are ball bearing [illegible] steel cups and cones. Rear wheels are plain bearing. **Handle Bars:** Full nickel plated [illegible] and bars with rubber grips. **Siren:** High speed [illegible] Siren. **Gong Bell:** A large nickel plated bell attached to mudguard. **Saddle:** [illegible] coil springs. **Mud Guard:** Over front wheel streamlined. **Rear Steps:** Welded to the rear axle. **Pedals:** Rubber [illegible] bearing. **Tires:** 1-inch cushion, rubber tires. **Finish:** Frame and fork enameled maroon with white bead. Fender red, striped in white. Wheels finished to [illegible] Packed one in a carton.

No.	Age	Front Wheel	Rear Wheels	Weight	Each
A2L 1180	[illegible]	[illegible]	8-inch	23 lbs.	$12.15
A2L 1181	[illegible]	[illegible]	10-inch	29 lbs.	13.35
A2L 1182	[illegible]	[illegible]	14-inch	35 lbs.	14.70

Note: Ages listed cover average child.

"PIONEER" TUBULAR FRAME BALL BEARING VELOCIPEDE

This easy running, popular priced line of velocipedes is very sturdily constructed and will give most satisfactory service. Of particular interest are 1-inch cushion rubber tires, Streamlined fender and saddle, and rear axle steps. Seldom is quality, durability and price so carefully combined as they are in this substantial line of velocipedes which are offered in 4 sizes, as quoted.

Note Specifications and Equipment

Frame: 1-inch tubing, flush joint construction. **Fork:** Full tubular bicycle fork. New type with retained ball bearings, eliminating bolts, nuts and clips. (Patent No. 1,883,031) **Bearings:** Front wheel [illegible] ball bearing. Rear wheels are plain bearing. **Handle Bars:** Full nickel plated adjustable ¾ inch bars with rubber grips. **Saddle:** Streamline [illegible] saddle with [illegible] and double coil springs. **Mud Guard:** Over front wheel streamlined. **Rear Steps:** Are welded to rear axle. **Pedals:** Rubber, plain bearings. **Wheels:** Ball bearing with adjustable plated [illegible] spokes and nipples. **Tires:** 1-inch cushion rubber. **Finish:** Frame and fork enameled in Silk Green, striped in white, and with white bead. Rims enameled white striped in green. **Packed:** One in a carton.

No.	Age	Front Wheel	Rear Wheels	Weight	Each
A2L 1210	1½ to 3	12-inch	8-inch	25 lbs	$13.80
A2L 1211	3 to 5	16-inch	10-inch	28 lbs	15.00
A2L 1212	5 to 7	20-inch	14-inch	34 lbs	16.65
A2L 1213	7 to 9	24-inch	16-inch	40 lbs	18.40

Note: Ages listed cover average child.

PIONEER VEHICLES ARE BUILT FOR LASTING SERVICE

STREAMLINED IN THE MODERN MANNER

"PIONEER" FULL STREAMLINED INEXPENSIVE VELOCIPEDE

A popular priced Streamlined Velocipede with distinctive frame of heavy auto body steel, stamped to form a rigid and graceful backbone. Just as the new streamlined automobiles are so very popular, these ultra-streamlined velocipedes are meeting with instant juvenile favor. Front wheel is full ball bearing type assuring easy operation. This model is available in three sizes, as quoted.

Note Specifications and Equipment

Frame: [illegible] stamped from a rigid and graceful backbone. **Bearings:** [illegible] ball bearings. [illegible] adjustable steel cups and cones. Rear wheels are plain bearing. **Handle Bars:** Enameled [illegible] with rubber grips. **Saddle:** All steel. **Rear Steps:** Securely fastened to rear axle. **Pedals:** Rubber pedals, plain bearing. **Tires:** 1-inch cushion rubber tires. **Finish:** Frame and fork [illegible] green enamel. Saddle [illegible] Handle bar and wheels [illegible]. **Packed:** One in a carton.

No.	Age	Front Wheel	Rear Wheels	Weight	Each
A2L 1330	1½ to 3	12-inch	8-inch	20 lbs.	$9.95
A2L 1331	3 to 5	16-inch	10-inch	24 lbs.	7.95
A2L 1332	5 to 7	20-inch	14-inch	28 lbs	9.35

Note: Ages listed cover average child.

"PIONEER" STREAMLINED BALL BEARING VELOCIPEDE

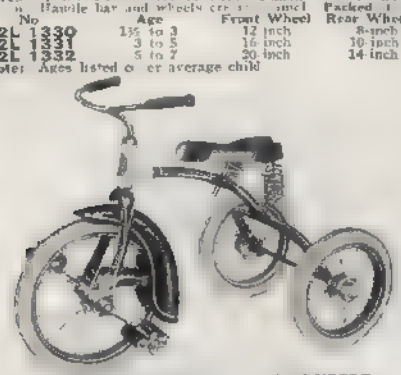
This "Skippy" DeLuxe Streamlined Velocipede, with die cast aluminum frame, is the last word in design and performance. All wheels are full ball bearing assuring ease of operation, and front fender and saddle are streamlined. Truly a DeLuxe Model in every respect that the word implies. Is very stylish in appearance and sturdily built to give long, strenuous service. Offered in three sizes, as quoted.

Note Specifications and Equipment

Frame: Die cast aluminum. Light and graceful with aluminum step plates. **Fork:** Tubular bicycle fork. New type with self-retained ball bearings [illegible] and clips. Patent applied for. **Wheels:** Full ball bearing. Nickel plated hub and rust proof tangent spokes. Nickel plated hub caps. 1¾ inch [illegible] tires. **Saddle:** Juvenile CCX motorcycle type, streamlined moulded top with nickel plate [illegible] springs. **Handle Bar:** New streamlined handle bar with the latest stem and rubber grips. **Fender:** Streamline [illegible] front wheel. **Finish:** Enamel red with white striping. Wheels red. Saddle red. **Packed:** One in a carton.

No.	Age	Front Wheel	Rear Wheels	Weight	Each
A2L/5640	1½ to 3	[illegible] inch	8-inch	22 lbs.	$17.35
A2L 5641	[illegible]	[illegible] inch	10-inch	27 lbs	18.75
A2L 5642	[illegible]	[illegible] inch	14-inch	30 lbs	20.15

Note: Ages listed cover average child.



"PIONEER" TUBULAR TOT VELOCIPEDE

A Dependable [illegible] for Little Tot. Constructed as follows: Frame [illegible] tubing, flush joint [illegible] construction. Wheels [illegible] Rear 7 and 9 inch rubber tired. Nickel plated bicycle spokes and hubs. **Mud Guard:** Over front wheel. **Pedals:** Rubber, plain bearing. **Handle Bar:** Full nickel plated with rubber grips. **Saddle:** Adjustable with padded top and double coil springs. **Finish:** Frame, fork and [illegible] enameled, striped in white. White bead. **Weight:** Packed in carton 17 lbs.

No. A2L 725 Tot Velocipede, each.....**$11.25**

"PIONEER" FULL STREAMLINED VELOCIPEDE

(Pictured to right)

A gracefully designed, Full Streamlined Velocipede, with Front and Rear Fenders, Air-Flow Handle Bars, Electric Siren (built into handle bars) and handy Rear Steps. Front wheel is full ball bearing assuring ease of operation and plenty of speed.

Specifications

Frame: Heavy auto body stock, stamped to form a rigid and graceful backbone. **Bearings:** Front wheel bearings are balls, and run on hardened steel cups and cones. Rear wheels are plain bearing. **Handle Bars:** Adjustable, Air-flow stamped steel handle bars with rubber grips. **Siren:** Electric siren, self-contained, less battery, in center of handle bars, operates by button in center of top bar. **Saddle:** With comfort moulded rubber top and coil springs. **Mud Guards:** Streamline type, over front and rear wheels as shown. **Rear Steps:** Securely fastened to rear axle. **Pedals:** Rubber, plain bearing. **Tires:** 1-inch cushion rubber. **Finish:** Frame, fork and fenders also handle bars Carmine enamel, striped in white. Saddle red. Wheels enamel white. **Packed:** One in a carton.

FITTED WITH ELECTRIC SIREN

No.	Age	Front Wheel	Rear Wheels	Weight	Each
A2L 1370	1½ to 3	12-inch	8-inch	4 lbs	$12.85
A2L 1371	3 to 5	16-inch	10-inch	35 lbs	13.95
A2L 1372	5 to 7	20-inch	14-inch	39 lbs.	15.35

Note: Ages listed cover average child.

F. O. B. OHIO FACTORY

These "Pioneer" Hand Cars, Scooters and Velocipedes Provide Children With Amusement and Needed Exercise

This display contains a variety of "Pioneer" Vehicles that not only provide many hours of amusement for children but much needed exercise out in the fresh air and sunshine. This materially adds to their health and well being. Each model illustrated is fashioned from selected materials, is carefully constructed and attractively finished.

"PIONEER" SAFETY FOOT BRAKE SCOOTER No. A2L 753

(Illustrated below)

Illustrated below is an inexpensive "Pioneer" Safety Foot Brake Scooter which is sturdily constructed to stand the punishment which youth imposes upon such a vehicle. The safety brake is a feature which every parent should consider when purchasing a scooter. Ideal for the child from five to eight years of age.

Specifications

Length overall 33½ inches. Height, 30 inches. Fitted with wood footboard, 13 inches long; parking stand; foot brake, and 8¾ x 3¼ inch rubber tired plain bearing disc wheels. Steel frame and upright finished with red enamel. Wheels, cream enamel striped in red. Footboard, cream enamel. Cross handle, red enamel. Weight, packed one in a carton, 9 lbs.

No. A2L 753 "Pioneer" Safety Scooter, each.... **$2.65**

"PIONEER" SAFETY FOOT BRAKE SCOOTER No. A2L 761

(Illustrated below)

This is undoubtedly the Greatest Scooter Value offered today, and the important fact is that "Pioneer" quality has been maintained throughout. It is sturdily constructed, attractively finished and popularly priced. Ideal for the child ranging from six to ten years of age. Every parent is interested to know that this scooter has a Safety Foot Brake.

Specifications

Length overall, 38 inches. Height, 33 inches. Fitted with steel footboard with non skid rubber mat; foot brake, parking stand; bell, and 1.40 inch roller bearing artillery type steel wheels which have 1-inch rubber tires. Steel frame and upright finished in blue enamel. Wheels, blue, striped and decorated in white. Cross handle, enameled black. Weight, packed one in a carton, 17 lbs.

No. A2L 761 "Pioneer" Safety Scooter, each **$5.75**

"PIONEER" SAFETY FOOT BRAKE SCOOTER No. A2L 763

(Illustrated below)

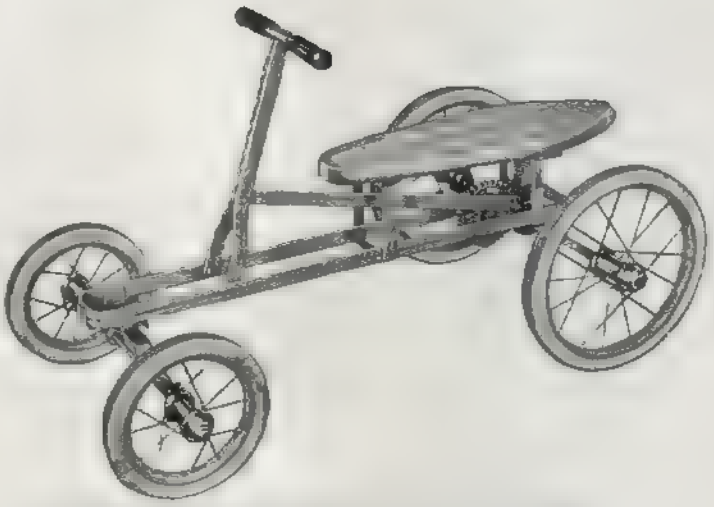
Featured with 2¼-inch Pneumatic Tires

A DeLuxe Model Scooter, with Safety Foot Brake for quick stops and 2¼-inch Firestone Pneumatic Tires which eliminate practically all pavement shock. Wheels are full ball bearing, consequently this model glides along with little effort. For children ranging from six to ten years in age.

Specifications

Length overall, 36 inches. Height, 32 inches. Fitted with wood footboard which has non-skid rubber mat, 13 inches long; foot brake, parking stand, cross handle and 10 inch ball bearing disc wheels which are equipped with 2¼ inch Firestone Balloon Pneumatic Tires. Frame and upright enameled white. Wheels, red, striped and decorated in white. Cross handle red. Weight, packed one in a carton, 20 lbs.

No. A2L 763 "Pioneer" Safety Scooter, each ..**$10.40**



"PIONEER" DELUXE BALL BEARING HAND CAR No. A2L 975

(Illustrated above)

Hand Cars provide more wholesome exercise for a child than any other article in the line of children's vehicles. They develop particularly the muscles of the back and arms which are frequently neglected. There is no play vehicle that is built more substantially and gives more real service than a hand car. Illustrated above is the "Pioneer" DeLuxe Ball Bearing Hand Car which is really a sound investment in the physical development of your child.

Specifications

Frame: Steel, length overall, 36 inches. Finished Jade Green enamel. Seatboard: Streamlined, size 8 x 16 inches, finished in Jade Green with decorations in white and red. **Cross Handle:** Fitted with heavy rubber grips. **Wheels:** 8 inch front, 12 inch rear, with 1 inch rubber tires. Nickel plated tangent spokes and nipples. Nickel plated ball bearing hubs. Nickel plated hub caps. Rims enameled Jade Green, striped in white. **Packed:** One in a box, 33 lbs.

No. A2L 975 "Pioneer" DeLuxe Hand Car, each **$15.12**

"PIONEER" TUBULAR FRAME VELOCIPEDE No. A2L 1131

(Illustrated to left)

In this special line of "Pioneer" Velocipedes we are offering three sizes, each at very low wholesale prices. At the prices quoted no child need be without this most popular of children's vehicles. When you stop to consider the healthful exercise to be derived by the youthful rider we doubt if there can be a more sound investment made in the child's early life. Neat appearance, sturdy construction and easy operation are some of the merits found in this model. It really is built "Better and Stronger than seems Necessary."

Specifications

Frame: ¾-inch tubing, flush joint construction. **Bearings:** Front wheel bearings are balls and run on hardened steel cups and cones. Rear wheels are plain bearing. **Handle Bars:** Enameled, with rubber grips. **Saddle:** With comfort moulded rubber top and coil springs. **Mud Guard:** Over front wheel, streamlined. **Pedals:** Rubber, plain bearings. **Tires:** 1-inch cushion rubber tires. **Finish:** Frame and fork enameled in Six Green. Fender, green striped in cream. Seat green. Wheels and handle bars, enameled cream. **Packed:** One in a carton.

No.	Age	Front Wheel	Rear Wheels	Weight	Each
A2L 1130	1½ to 3	12-inch	8-inch	20 lbs.	$ 8.45
A2L 1131	3 to 5	16-inch	10-inch	23 lbs.	9.55
A2L 1132	5 to 7	20-inch	14-inch	29 lbs.	11.10

Note: Ages listed cover average child.

F. O. B. OHIO FACTORY

SLED GUARDS

Selected hardwood, finished in natural high lustre varnish, back rest ornamented in green and red, back is adjustable to any position

Easily and quickly attached to any size sled or coaster wagon.

Each

No. 18—Height 7 in., adjusts from 12x18 in. to 16x18 in.; weight per carton 21 lbs. $1 35

Six in a carton

COASTER WAGONS

PLAYBOY STREAMLINE

¾ in. Rubber Tires

Entire body is of 20 gauge auto body steel, headed and reinforced. Roller bearing double steel disc wheels, tires are wired in groove and cannot come off. Extra heavy steel fifth wheel type undergear, ⅛ in. steel axles. Extra long tongue with rubber bumper

Finish: Box in red baked enamel, ivory stripes, panel in ivory, tongue in silver baked enamel, wheels red with ivory stripe, undergear in silver enamel

Each

No. 70—Box inside 13⅜x32 in., depth 4½ in. over all 19x41 in., shipping wt. each 44 lbs. $7.05

One in a carton

⅝ in. Rubber Tires

Heavy gauge steel body, beaded and reinforced. Double steel disc wheels, tires are wired in groove and cannot roll off

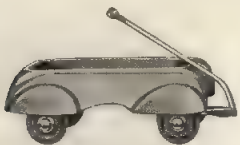
Heavy gauge steel fifth wheel type undergear

Finish: Box in red baked enamel, ivory stripes, name panel in ivory, tongue and undergear in silver enamel, wheels red with ivory stripes

Each

No. 72—Box inside 12x26 in., depth 3¼ in., over all 15⅛x33¾ in.; shipping wt. each 30 lbs. $4.65

Two in a carton.



Tot Size; ½ in. Rubber Tires

Same heavy steel construction as No. 72, double steel disc wheels, fifth wheel type steel undergear, tubular tongue with grip.

Finish: Box in red baked enamel, name in ivory, wheels in red, undergear in black enamel

Each

No. 74—Box inside 10⅛x21 in., depth 2¼ in., over all 13¼x26½ in., shipping wt. per carton 35 lbs. $2.65

Two in a carton.

COASTER WAGONS

RED RACER

¾ in. Rubber Tires

Reinforced removable wood body, red mouldings; pressed steel gears, two-piece front bolster, large interlocking fifth wheel; heavy pressed steel hound support and rear braces, double disc electrically welded wheels.

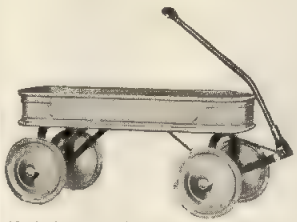
Finished in duo-tone red and gray.

Each

No. 736—16x36 in. body, height 14 in., 10 in. wheels; wt. each 32 lbs. $4.60

One in a carton

PLAYBOY STEEL



¾ in. Rubber Tires

Body and sides of 20 gauge auto body steel, with large roll on top and bottom of box.

Roller bearing, double steel disc wheels.

Body and wheels finished in red baked enamel, name on side in ivory panel, tongue and undergear in black enamel.

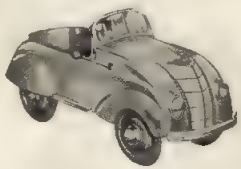
Each

No. 88—15x33 in. body, 10 in. wheels; shipping wt. each 34 lbs. $3 50

One in a carton.

JUVENILE AUTOMOBILES

CHRYSLER AIR FLOW



For Children 3 to 8 Years

20 gauge auto body steel, pedal propelled. Roller bearing, heavy double disc steel wheels, large hub caps.

Equipment: Electric head lamps with bulbs, wiring battery holder and switch, French bulb horn, bumper, ball bearing spring type chassis, adjustable rubber pedals, Chrysler radiator ornament and steering wheel. Fenders and running boards are part of the body.

Finish: Body in red, panel and striping in ivory, wheels in red with ivory stripes, bumper, windshield and lamps in silver.

Each

No. 580—Length 43¾ in., width 18 in., 10 in. wheels; shipping wt. each 50 lbs. $12.75

One in a carton

VELOCIPEDES
STREAMLINE

Deluxe Equipped
1 in. Fancy Tread Rubber Tires

Frame is of 19 gauge auto body steel, rear platform welded to frame, fenders of 20 gauge steel, sturdy wheels riveted spokes, adjustable handle bar, rubber grips, ½ in. steel axle, chromium plated electric headlight with 2-way switch, (No batteries) rubber seat on saddle, heavy steel fork, ball bearing front wheel, solid rubber pedals.

Finish: Green enameled frame and wheel rims, ivory striping, silver finish spokes, chromium plated lights. All baked enamels.

Nos.	301	302
Front wheel, in.	16	20
Rear wheels, in.	10	10
Ship. wt each, lbs.	35	39
Each	$10.00	11 00

One in a carton.

¾ in. Fancy Tread Rubber Tires

Heavy gauge stamped steel frame, beaded on side, wide platform, Heavy steel butt welded fork, ball bearing front wheel, sturdy spoke type wheels, adjustable handle bar, rubber grips, cantilever spring saddle, block rubber pedals

Finish: Red baked enamel frame and platform, ivory baked enamel wheels and handle bar, black enameled seat

Nos.	361	362
Front wheel, in.	16	20
Rear wheels, in.	10	12
No. in carton	2	1
Wt. carton, lbs.	39	29
Each	$5.25	6 25

VELOCIPEDES
STEELCRAFT

¾ in. Rubber Tires

Half oval steel frame, rubber grips on stationary handle bar, riveted spoke wheels, block rubber pedals, black metal adjustable saddle, red enameled frame, fork and wheels

Nos.	106	407
Front wheel, in	16	20
Rear wheels, in.	10	14
Wt carton, lbs.	43	50
Each	$4 15	5.10

PEDAL BIKES
AUTO

¾ in. Rubber Tires

Frame and forks of round edge steel, securely braced. Wheels: rear, double disc roller bearing, front, double disc one-piece crank, brass bushing in fork, seat has three round tempered steel springs, shock absorbing, nickeled handle bars, rubber grips, with jingle bell

Each

No. 28—25x11 in. body, 8 in. front and 6 in. rear wheels; wt. per carton 22 lbs. $3.00

Two in a carton.

SCOOTERS
STREAMLINE

¾ in. Rubber Tires

Heavy steel construction, front and rear streamline fenders, roller bearing steel disc wheels, tires wired on in groove and cannot roll off. With bell, brake, parking stand, and rubber mat on platform.

Finish: Fork and platform in red baked enamel, fenders in ivory striped in red, wheels in red.

Each

No. 92—Length 41 in., height 32 in., 10 in. wheels; shipping wt. each 19 lbs $4.15

One in a carton.

STEELCRAFT

¾ in. Rubber Tires

Heavy steel construction, standard type roller bearing steel wheels.

Finish: Red platform, fork and wheels.

Each

No. 95—Length 32 in., height 29½ in., shipping wt. each 12 lbs. $2.30

One in a carton

QUICK REPAIR TIRES
CALCUTT

Sectional view after joining ends with Coupling Pin

For Go-Carts and Other Vehicles

A coiled spring wire runs entirely through the center of this tire When this spring is screwed over the steel connecting pins a permanent joint is formed. No machine necessary to apply. Complete with coupling pins

Per box

No. 48	½ in ; wt. per box 10 lbs.	$ 7.50
No. 58	⅝ in . wt. per box 14 lbs..	10 00

Fifty feet in a box

"ATLAS" STUFFED ANIMALS

Something New! Something Different! All Original Designs

See Us At The Fair

HOTEL McALPIN—ROOM 339

John Tsadilla, Representing

The new "ATLAS" line of popular priced Stuffed Toys designed by John Tsadilla, is the last word in character, style and price. Every popular type of stuffed animal is represented, including a number of special promotional items that you'll want to feature right now. We have just what you want when you want it.

ATLAS TOY MFG. CORP.

130-136 WEST 25TH STREET NEW YORK CITY

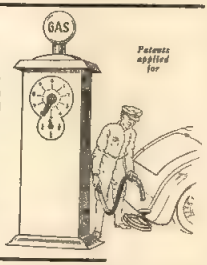
NEW!!
Realistic! Action!

Gong sounds as each gallon is dispensed — Indicates total gallons served—Lighted Globe!

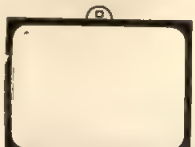
Size 6" high x 2" wide

Write for Circular

MANUFACTURED SPECIALTIES CO.
1252 Voskamp St.
N.S. Pittsburgh, Pa.



Patents applied for



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BRITELITE
Genuine
Crystal Beaded
MINIATURE
SCREENS

Demonstrate it—show a brighter picture—attract your projector sale—sell a screen as well. Made by the world's leading manufacturers of CRYSTAL BEADED SCREENS, they are identical in quality to the highest type of Professional and Amateur Screen. Investigate this highly profitable line.

Price
Also silver screens with highly reflective surfaces—$4.25 per doz. Net
$2.25 per doz. Net
In Stock for Immediate Delivery

MOTION PICTURE SCREEN & ACCESSORIES COMPANY
526 WEST 26TH STREET NEW YORK

KIRCHHOF TOYS

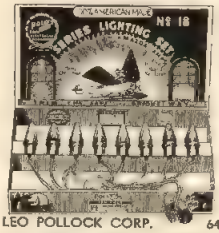
Be Prepared With the Popular Line of

KIRCHHOF NOISEMAKERS

KAZOOS • PUTTY BLOWERS
CRICKETS • PENNY FLYERS

THE KIRCHHOF PATENT CO., INC.
60-64 Union St. (Dietze Bldg.) Newark, N. J.

The Wholesaler's Choice Should Be



"POLLY" BRAND
CHRISTMAS TREE LIGHTING SETS

They are 100% American Made
They are 100% Made
They are Approved by Underwriters
They are Superior in Quality
They are Attractively Packaged
And to top it off—Prices that are Right. When writing state season's requirements.

LEO POLLOCK CORP. 644 BROADWAY, N. Y. C.

OUR NEW ADDRESS—200 5th AVE.—ROOM 410

Showing a Bigger and Better Line of

HOOT GIBSON COWBOY OUTFITS

Also Walt Disney's Latest Creation "DONALD DUCK"
Mickey and Minnie Mouse, and other Disney Characters.
Indian, Police, Soldier, Northwest Mountie, etc.

WORNOVA MFG. CO., Inc.

We will appreciate your courtesy in mentioning PLAYTHINGS

KITCHEN SET

BEAN POTS

STONEWARE

Made of Stoneware, tan bottom and brown top.

2 quart size—Outside Dimensions, 6x6 inches. Weight, per dozen, 48 lbs. Per dozen $5.40

4 quart size—Outside Dimensions, 7½x-7½ inches. Wt., per dozen, 69 lbs. Per dozen $6.70

Open Stock

COOKIE JARS

Cookie Jar, all ivory color, with assorted decorations, 9½ inches high 7 inches in diameter.

Tall Pattern—Weight each 6½ pounds. Per dozen $12.00

One in a carton.

No. 400—Cookie Jar. Barrel shape. 1 gallon capacity. Comes in natural ivory finish with assorted hand painted designs Weight each 6 lbs. Per dozen $10.70

Packed one to a carton.

No. 200—Cookie Jar. Beanpot Shape. 1 gallon capacity. Comes in natural ivory finish with assorted hand painted designs. Weight, each 6 pounds. Per dozen.$9.80

Packed one to a carton.

The cookie jars are churn shaped, have a capacity of four quarts. They have a two color decoration in red and green applied in bright lacquer. Inside of jar and cover is glazed to prevent absorption of odors which may later become rancid and spoil cookies placed in jar. Four assorted designs are packed to the carton. Glaze color is ivory.

No. 17B—Weight, per dozen — pounds. Per dozen $10.50

TEA POTS

HALL'S

Fireproof China Teapot assortments.

Decorated in gold—five cup size—no two alike. 12 shapes—6 colors—twelve decorations.

No. D12-6-12—Weight, per assortment, 47 lbs. Per ass't $34.00

Packed 12 to an ass't.

No. D12-6-6—Same as No. D12-6-12 except ½ assortment. Weight, per assortment, 25 lbs. Per assrotment $18.00

Packed 6 to a crate

We do not break assortments

COFFEE MAKERS AND TEA POTS

THE STONE WELL

Made of vitrified china in Ivory Pastel shade appropriately decorated. Complete with Aluminum Tops.

DRIP COFFEE MAKERS

No. 802—2 cup capacity. Each $1 00
One in a box; 12 in a carton. Weight 21 lbs.

No. 804—4 cup capacity. Each $1.40
One in a box; 12 in a carton; Weight 39 lbs.

No. 806—6 cup capacity. Each $1.70
One in a box; 12 in a carton; Weight 43 lbs.

No. 808—8 cup capacity. Each $2.40

IN SETS

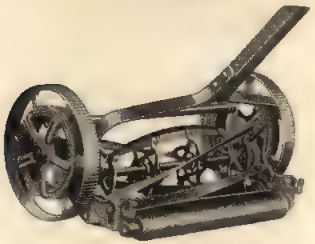
With sugar and creamer to match.
No. 816—6 cup capacity. Weight 7 lbs. Per set $3.40
No. 818—8 cup capacity. Weight 8 lbs. Per set 3.90
One set in a carton.

TEA POTS

No. 803—3 cup capacity. Per dozen $8.00
Twelve in a carton; Weight 18 lbs.
No. 805—6 cup capacity. Per dozen $10.60
Twelve in a carton; Weight 28 pounds.

Primos A Ball Bearing Lawn Mowers

10-Inch Wheels



This lawn mower has a 6-inch diameter cylinder with five crucible steel blades. Automatic spring adjustment on cylinder cones, to take up wear. Spring steel lower blade screwed to underside of casting, easily replaced when worn.

Has open style wheels.

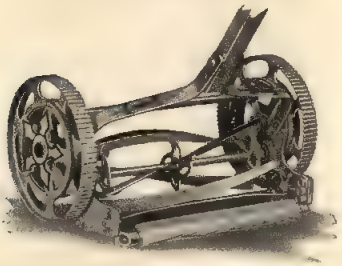
Width of cut, 16 inches

Shipping weight, 54 pounds.

Each. $19 50

Klifton Lawn Mowers

Four and Five Blades -10-Inch Wheels



Crucible steel blades in 6-inch cylinder. Automatic spring adjustment on cones, spring steel lower blade, screwed to underside of casting.

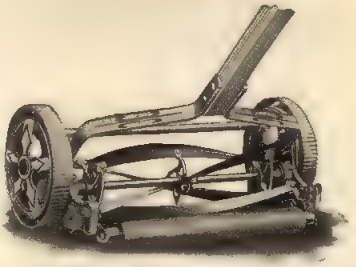
Finished in gold with red decorations.

Width of Cut.....in.	14	16	18	14	16	18
No. of Blades.....	4	4	4	5	5	5
Shipping Wt .....lbs.	50	52	54	50	52	54
Each.....$14.25	15 00	15.75	15 15	15 90	16 80	

When ordering please refer to the sizes and numbers shown in this book. It will help us in filling your order accurately.

Klifton Lawn Mowers

Four Blades—8-Inch Wheels



This lawn mower has four blades in a 5½-inch cylinder. Automatic spring adjustment on cones, spring steel lower blade, screwed to underside of casting. Finished in silver, touched with blue.

Width of cut, 14 inches.

Shipping weight, 42 pounds

Each. $12 75

Lawn Mower Repairs

For Primos A Ball Bearing

No. O1454, Left Hand Pinion, ⅝-inch Hole, 13 Cogs, 1⅜ Inches Long . . . . . each $ 40
No. O1455, Right Hand Pinion, ⅝-Inch Hole, 13 Cogs, 1⅜ Inches Long. . . . . each .40
No. 1106, Steel Pawl, Both Sides Alike, ⅜ Inch Wide. . . . . each .10

For Klifton 8-inch and 10-inch Wheel

No. W1504, Left Hand Pinion, ⅜-Inch Hole, 13 Cogs, 1⅝ Inches Long. . . . . each $ 40
No. W1505, Right Hand Pinion, ⅜-Inch Hole, 13 Cogs, 1⅝ Inches Long . . . . . each .40
No 1406, Pawl, Both Sides Alike, ⅜-Inch Wide each 10

For Pennsylvania Junior

This mower requires 3 gears on both sides, numbered as follows:

No. 1306, Left Hand Master Gear, 1⅛-Inch Hole each $1 40
No. 1307, Right Hand Master Gear, 1⅛-Inch Hole each 1 40
No. 1308, Intermediate Gear, Both Sides Alike, ⅝-Inch Hole, 20 Cogs. . . . . each .50
No. 1309, Pinion, Both Sides Alike, ⅝-Inch Hole, 13 Cogs. . . . . each .50
No 121 Steel Pawl, ½ Inch Wide . . . . . each .10

For New Quiet Pennalite Aluminum Built

No. D44, Left Hand Aluminum Pinion. . . . . each .40
No. D45, Right Hand Aluminum Pinion. . . . . each .40
No. 1406, Pawl, ⅜ Inch Wide. . . . . each .10

For Great American

No 1154, Left Hand Pinion, ⅝-Inch Hole, 13 Cogs, 1½ Inches Long. . . . . each .40
No 1155, Right Hand Pinion, ⅝-Inch Hole, 13 Cogs, 1½ Inches Long . . . . . each .40
No. 1106, Steel Pawl, Both Sides Alike, ⅜ Inch Wide. . . . . each .10

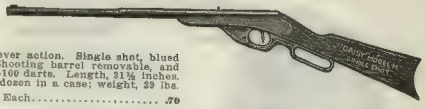
For Pennsylvania New Orchid

No. 1454, Left Hand Pinion, ⅝-Inch Hole, 13 Cogs, 1⅜ Inches Long. . . . . each .40
No 1455, Right Hand Pinion, ⅝-Inch Hole, 13 Cogs, 1⅜ Inches Long. . . . . each .40
No 1106, Steel Pawl, Both Sides Alike, ⅜ Inch Wide. . . . . each .10

For HHH & Knox

No. B5, Pinions Before 1922 . . . . . each $ 75
No. B6, Pinions Before 1922 . . . . . each 75
No. 55, Pinions Since 1922 . . . . . each .75
No. 66, Pinions Since 1922 . . . . . each .75
No. H15, Steel Pawl, Before 1922 . . . . . each .30
No. 916, Steel Pawl, Since 1922 . . . . . each 30
No. K9, Steel Pawls For Triumph Timpkins . . each .30
Extra Lawn Mower Handles . . . . . each 3.00

Air, Dart and Cork Shooting Air Rifles



Daisy No. 12, Single Shot. Lever action. Single shot, blued finish, walnut finished stock. Shooting barrel removable, and shoots either air rifle shot or 17-100 darts. Length, 31¾ inches. Weight, 1 lb. 12 ozs. Packed 1 dozen in a case; weight, 29 lbs.

No. 21R9. Per dozen..... **7.65** | Each..... **.70**

Miniature Charm Pistol

Miniature Watch Charm Pistols. An exact reproduction of a real pistol, illustration actual size. It uses miniature blank cartridges and shoots just like a regular pistol. High grade nickel plated frame, octagon barrel, fitted with fancy design, nickel plated handles

No. 21R1/1. Per dozen..... **3.50**

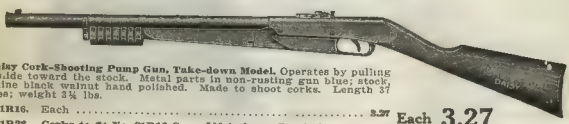
Miniature Blank Cartridges for above pistols, 12 in box.

No. 21R5/12. Per dozen boxes..... **.75**

Daisy's Golden Jubilee Present to Air Rifle Shooters. Positively the flashiest, most beautiful Air Rifle ever built. Absolutely new design, giving real streamline appearance. All metal parts heavily copper-plated and beautifully polished. Protected by coat of clear lacquer. Stock is of genuine hardwood, finished in rich ebony. Super imposed on ebony stock is a Golden Eagle, backed by red, white and blue shield. It's a 1000 shot repeater with telescopic type sights. Length 36 inches, weight 2¾ lbs. Packed each in a beautiful colored varnished box, six pieces per shipping case. Weight 22 lbs.

No. 21R17. Each..... **1.64**

Cork Shooting Pump Action Daisy



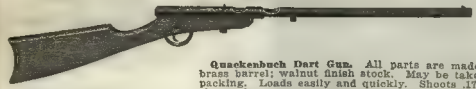
Daisy Cork-Shooting Pump Gun, Take-down Model. Operates by pulling the slide toward the stock. Metal parts in non-rusting gun blue; stock genuine black walnut hand polished. Made to shoot corks. Length 37 inches; weight 3¾ lbs.

No. 21R16. Each..... **3.27**

No. 21R26. Corks to fit No. 21R16 Gun. 500 in bag. Per 1,000..... **1.80**

Each **3.27**

Quackenbuch Dart Gun



Quackenbuch Dart Gun. All parts are made of steel, except inner brass barrel; walnut finish stock. May be taken apart for cleaning or packing. Loads easily and quickly. Shoots .175 in. darts and common shot. This gun has tempered sear, quick mainspring, adjustable trigger, full and plain open sight. Length 38 inches; weight 2⅝ pounds.

Each **3.43**

No. 21R25. Each..... **3.43**

Corks for Cork Guns

Corks to Fit Daisy Cork-Shooting Pump Gun. 500 in bag.

No. 21R26. Per 1,000..... **1.80**

Darts for Dart Guns

Darts. Best for target or shooting galleries; assorted colors. One dozen in envelope.

No. 21R27.

Per gross.. **2.00** | Per dozen.. **.20**

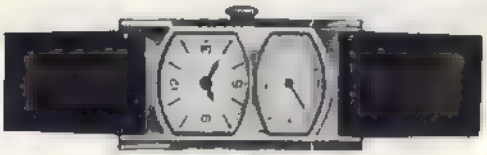
Weighted Feather Darts

Why bother with darts not made scientifically? These darts are made for professional use. The weight is accurately placed and is exact. The feathers are true and even. The steel point is tempered so as not to break.

No. 31N25.

Per gross.. **2.75** | Per dozen.. **.25**

WATCHES FOR DOCTORS, NURSES and PROFESSIONAL USE



Men's Duo-Dial Strap Watch

One of the most popular models of this new group of duo-dial watches with accents on the importance of the second hand. Inlaid chrome finish case. Excellent 8 12 ligne Gallet movement.

No. 804 — 7 Jewels $30.80
No. 804A—15 Jewels 36.40

Men's Duo-Dial Strap Watch

This model is as handsome as it is thoroughly practical. Distinctive duo-dial face. Depend able 7 12 ligne Gallet movement. Obtainable in white or yellow. 10 Kt rolled gold plate case.

No. 480 — 7 Jewels $31.75
No. 480A—15 Jewels 37.25

New Racine Waterproof Watch

This remarkable watch is guaranteed water-tight because of a patented new process of case construction. It is stainless, rustless, solderless. The case is fashioned of famed Firth Staybrite Steel from Sheffield. Its 10½ ligne Gallet movement is dependably accurate.

No. 812 — 7 Jewels $37.80
No. 812A—15 Jewels 43.40

RACINE SPONSORS THESE SPECIALLY DESIGNED WATCHES

Jules Racine & Company, world-famed experts in chronographs and fine timers, present these new and unusual wrist watches. They have been specifically created for those who require timepieces of extraordinary working properties to help them in their daily activities. The duo-dial watches are the first of their kind offered in America. The waterproof watches also mark a new advance in timepiece craftsmanship.

PRECISION FOR MODERN PROGRESS

Prices Subject to Change Without Notice

New Waterproof Doctors' Watch

Busy doctors will find this stainless steel watch particularly desirable. Another model made by the new patented process of case construction that renders it waterproof and rustproof. Sheffield Steel case. Accurate 10½ ligne Gallet movement. Dial features sweep-second hand.

No. 711 — 7 Jewels .. $41.10
No. 711A—15 Jewels 49.70

New Gallet Chronograph with Strap

Minute register, 13 ligne, 15-jeweled, high quality movement.

No. 813—Steel Case $54.60

Nurses' Strap Watch

A tried and tested favorite with nurses everywhere. Featuring sweep-second hand and large dependable face. Smart leather strap. In 10 Kt rolled gold plate. 10½ ligne fine Gallet movement. Obtainable in plain, white or yellow.

No. 512 — 7 Jewels, plain polished $42.55
No. 512A—15 Jewels, plain polished 37.80

Ladies' Duo-Dial Bracelet Watch

Strikingly attractive yet altogether practical because of its double-dial face. 10 Kt. rolled gold plate case in white or yellow. 4¾ ligne Gallet movement.

No. 114 — 7 Jewels $31.30
No. 114A—15 Jewels 39.90

Ladies' Sport Waterproof Watch

This smart ladies' model has the same unique features as the men's waterproof watch shown above. Equipped with fine leather strap. 8¾ ligne, 15 jewel movement.

No. 830 ... ... $53.90

Nurses' Ribbon Watch

Preferred for its beauty as well as its dependability. In 10 Kt rolled gold plate. 10½ ligne Gallet movement. Obtainable in plain, white or yellow.

No. 510 — 7 Jewels, plain polished $31.50
No. 510A—15 Jewels, plain polished 37.10

BROOKS

New, Distinctive Designs - - Styled in the Spirit of the Day

STYLE alone is not sufficient in a watch. Modern women demand ACCURACY as well. These watches are designed for enduring beauty and enduring accuracy. They fill every feminine requirement.

ADRIENNE — No. 17046. 7 Jewels in white $19.50
ENID — No. 17047. Same with 10K R.G.P. Natural Top. $22.50

MINERVA — No. 17050. 7 Jewels in white $19.50
DIANA — No. 17051. Same with 10K R.G.P. Natural Top. $22.50

DUCHESS — No. 17054. 7 Jewels in white $21.50
COUNTESS — No. 17055. Same in 10K R.G.P. Natural. $26.50

MAGNOLIA — No. 17056. 17 Jewels in white $29.50
CYNTHIA — No. 17057. Same in 10K R.G.P. Natural $34.50

RAMONA — No. 17058 17 Jewels in 14K White Gold Filled. 2 Diamonds $41.50
HORTENSE — No. 17059. Same in Natural $41.50

RIMA — No. 17060. 17 Jewels in 14K White. $42.50
RITZ — No. 17061. Same in Natural $42.50

ALGRID — No. 17048. 7 Jewels in white $19.50
IRIS — No. 17049. Same in 10K R.G.P. Natural $24.50

LENORA — No. 17052. 7 Jewels in white $19.50
BERNICE — No. 17053. Same in 10K R.G.P. Natural $24.50

SARATOGA — No. 17062. 17 Jewels in 14K White. 4 Diamonds $62.50
SKYLARK — No. 17063. Same in Natural. $62.50

EVERY WATCH IS FURNISHED WITH AN APPROPRIATE PRESENTATION BOX

Prices subject to change without notice

ICE SKATES

RANGER SILVER ARROW TUBE HOCKEY SKATES

Fastest and finest on ice. Designed for speed, safety and comfort, their keen runners of tempered steel carry you over the ice with hardly an effort. Both skates and shoes are balanced for hours of health promoting exercise without tiring you out. Tubes, cups and sole plates are finished in a beautiful durable finish that will last indefinitely when properly cared for. Genuine Goodyear welt shoes with extra heavy soles and reinforced stitching at points of greatest strain, strong, comfortable fine looking and riveted right on the skates.

LADIES' AND GIRLS' HOCKEY

For Ladies and Girls. Shoe made from fine quality black cowhide, felt lined tongues and felt inside. Hand riveted to fine quality aluminum finished tubular hockey skates.

No. RL—Aluminum. Ladies Tube Skates Size shoes 1 to 9. Per pair with shoes $5.25

MEN'S AND BOY'S HOCKEY

For Men and Boys. Shoe made from fine quality black cowhide, felt lined tongues and felt insole. Hand riveted to fine quality aluminum finished tubular hockey skates. This combination consists of a good shoe with a good quality skate.

No. RM—Aluminum. Men's and boys 1-12. Per pair with shoes $5.25

No. RM—Aluminum. Junior Sizes 11-12. Per pair with shoes $5.25

MEN'S AND BOY'S HOCKEY

For Men and Boy's. Made with fine quality Black cowhide. Felt lined tongue and felt insole. Hard box toe for special protection. Hand riveted to fine quality aluminum finished Tubular Hockey Skates.

No. RH—Aluminum. Size shoe 6 to 12 Per pair with shoes $6.00

ICE SKATES

For Men and Boys.

—SPECIAL— FIGURE SKATE OUTFIT

MEN'S

For men and Boy's Shoes. Made from fine quality black cowhide, felt lined tongues and felt insole. Hand riveted to fine quality nickel finished hardened steel figure skate.

No. 5594—Nickel finished. Men's and Boy's Racer Skates. Size 1 to 9. Per pair with shoes $7.50

LADIE'S

For Ladies'. Shoes made from fine quality black cowhide, felt tongues and felt insoles. Hand riveted to fine quality nickel finished hardened steel figure skate.

No. 5594L—Nickel finished. Ladies figure skates. Sizes 1 to 9. Per pair with shoes $7.50

Men's Club Outfit.

All skates are made of the best material produced. All shoes are high grade Goodyear welts.

No. 720—Hardened runner. Nickel plated. Juvenile sizes 11-12 Boys 1-5, Mens 6-12. Per pair with shoes, all sizes $5.00

Ladies' Club Outfit.

No. 721—Same description as above. Size shoes 1 to 9. Per pair, with shoes, all sizes. $5 00

THE FOLLOWING TABLE WILL SHOW THE RELATIVE SIZES OF SHOES TO SKATES

Size of Shoes. No.	8, 8½, 9 9½,	10, 10½,	11, 11½,	12, 12½, 13,
Length of Skates. Inches.	7	7½	8	8½
Size of Shoes. No.	1, 1½, 2,	2½, 3,	3½, 4, 4½,	5, 5½, 6,
Length of Skates. Inches.	9	9½	10	10½
Size of Shoes. No.	6½, 7, 7½, 8,	8½, 9, 9½,	10, 10½, 11,	
Length of Skates. Inches.	11	11½	12	

Top plates and clamps made from best quality cold rolled homogeneous steel.

FIGURE SKATE OUTFIT MEN'S

No. 713M—Men's Black Goodyear welt, high grade shoe with chrome figure skate. Shoe sizes 3 to 12. Per pair with shoes $8.50

LADIES

No. 713L—Ladies; Black Goodyear welt, high grade shoe with chrome figure skate. Shoe sizes 1 to 9. Per pair with shoes $8 50

LADIES WHITE SHOE

No. F281—Ladies high grade white shoe. Goodyear welt with chrome figure skate. Shoe sizes 1 to 9. Per pair with shoes.$9.75

METALLIC CARTRIDGES

SAVAGE, CENTER FIRE

Smokeless Powder

List per 1000

.22 Savage Hi-Power—Soft point bullet, 70 grs.; wt. per case 45 lbs. $65.64
Price per box 1.35
Adapted to Savage Model 99 lever action rifle

Smokeless Powder

List per 1000

.250-3000-87 Savage—Soft point bullet, 87 grs.; wt. per case 45 lbs. $73.50
Price per box 1.50
Adapted to Savage rifles, Models 99, 20, 40 and 45.

.250-3000-100 Savage—Hollow point expanding bullet, 100 grains; wt. per case 45 lbs. 73.50
Price per box 1.50
Adapted to Savage rifles, Models 99, 40 and 45.

Smokeless Powder

List per 1000

.30-30-165 Win. and Savage—Soft point bullet, 165 grains; wt per case 57 lbs. $65.64

.30-30-170 Win. and Savage—Soft point bullet, 170 grains; wt. per case 57 lbs. 65.64
Price per box 1.35
Adapted to Savage Models 99, 40 and 45, also Winchester and Marlin rifles

List per 1000

.303 Savage—Soft point bullet, 190 grs.; wt per case 57 lbs. $65.64
Price per box 1.45
Adapted to Savage Model 99 rifles

Smokeless Powder

List per 1000

.300-150 Savage—Soft point bullet, 150 grs.; wt per case 60 lbs $82.96

.300-180 Savage—Soft point bullet, 180 grs , wt per case 60 lbs. 82 96
Price per box 1 70
Adapted to Savage Models 99, 20, 40 and 45 rifles

Smokeless Powder

List per 1000

.30-'06-180 Springfield Soft point sharp nose bullet, 180 grains; wt. per case 60 lbs. $94.50

.30-'06-220 Springfield Soft point blunt nose bullet, 220 grains; wt. per case 60 lbs. 94.50
Price per box 1.90
Adapted to Savage Models 40 and 45, Remington, Winchester, Springfield and other rifles

All above, 20 in a box, 1,000 in a case

DYNAMITE

RED CROSS EXTRA

Used for stump blasting and agricultural purposes. It is "Low Freezing" and seldom requires thawing even in the coldest weather.

Red Cross dynamite will be found most satisfactory for an all around explosive for general purposes

Standard Size Cartridges 1¼x8 in., Wt. ½ lb.

Per 100 lbs

20 Per Cent Strength ..... Market
40 Per Cent Strength ..... Market
50 Per Cent Strength ..... Market
60 Per Cent Strength ..... Market
50 pounds (100 sticks) in a case.

Note—20 Per Cent Strength is used for Farm Powder.

BLASTING CAPS

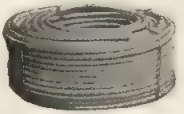
Per 100

No. 6—Copper shell, 1½ in. long; wt. per 1000, 4¼ lbs. ..... Market

Explosive manufacturers strongly urge the use of nothing weaker than No. 6 Blasting Cap Complete detonation of explosive is only secured when the cap does its work properly

100 in a metal box; ten boxes in a case.

SAFETY FUSE

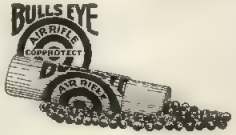


Used with blasting caps. It is made up of a thin train of powder tightly compressed in, and more or less waterproofed by inner and outer wrapping or covering.

Per 1000 ft

Beaver Brand Single, for use in damp work $12.00
Double Tape—For use in wet work 16.00
Two 50 ft. coils nested in a roll, 1 000 ft in a case

AIR RIFLE SHOT



Bulls Eye "Copprotect."

The perfect copper coated shooting pellets, to retail at 5 cents. Each pellet perfectly formed.

Per case

No. 5—About 200 pellets in an orange colored tube with blue cap; wt. per tube 3 ozs.; 100 tubes in a case; wt. per case 17 lbs. $5 00

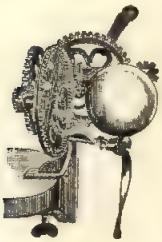
WESTERN

Made especially for all Standard American air rifles. The Western process insures absolute uniformity in size and a smooth even surface, assuring greater accuracy.

Per case

No. 1—In 4 oz. red tubes; wt. per case 29 lbs. $10 00
No. 2—In 2¾ oz. red tubes; wt. per case 20 lbs. 5.00
100 tubes in a case.

No. 1B—1 lb. bags, 25 in a case ..... Per bag $0 20
No. 25B—25 lb. bags ..... Per bag 4.00
No. K13708—Steel. Lubaloy copper coated, 200 pellets in red tube; wt. per case 18½ lbs. ..... Per tube $0.05
100 tubes in a case



Scott's Genuine Rotary Knife Peach and Apple Parers

Will pare soft, uneven, or bruised fruit.

Cast iron frame, gearing and clamp. Steel axle and fork, tempered steel circular revolving knife, riveted to shaft, detachable clamping post.

Blue lacquered finish.

Packed 1 in a corrugated paper box; 1 dozen in a case.

Shipping weight per case, 45 pounds.

No. SR..... per doz **$60.00**

Turn Table Apple Parers

Designed for domestic use but very popular with bakers.

Does the work perfectly and quickly without waste. Pushes the apple off automatically. Frame is cast in one piece. Fork is nickel plated.

Packed in individual boxes. Twelve in a paper carton.

Shipping weight 39 pounds per doz.

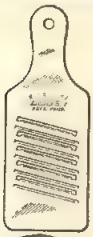
No. 96.....per dozen **$36.00**

White Mountain Apple Parer, Corer and Slicer

For domestic use.

Painted light green, with nickel plated fork and slicing knife.

Packed in individual boxes. Twelve in a paper carton.

Per Dozen..... **$21.60**

Ever Ready Fruit and Vegetable Cutters

Has five 3-inch tempered razor-edge knives.

Size, 4x11 inches.

Packed 2 dozen in a box.

Weight, 3½ pounds per dozen.

No. 19.....per dozen **$3.30**

Rapid Slaw and Vegetable Cutters

A combination cutter and grater. The five knives are drawn to a keen edge and hammer-tempered.

Size, 4¼x13 inches, reinforced with No. 9 wire.

Packed 1 dozen in cardboard box.

Shipping weight, 9 pounds per dozen.

No. 6.....per dozen **$6.00**

Red Cross Cider Mills

No. 3-SF Self Feed

An easily operated mill equipped with large balance wheel. A sturdy single tub mill handles all sizes of apples. Special agitator plate prevents clogging and insures fast grinding.

Heavy bolts, iron crosshead; and heavy frame.

Legs 40 inches high; tub 14 inches wide, and 12 inches high outside. Press screw size 1¼x25 inches.

Capacity per hour 5 to 7 bushels.

Weight 135 pounds

No. 3-SF..... ..each **$41.25**

Junior and Medium

Easily hand operated. Can be equipped with 2½x15 inch pulley for power operation.

Junior Specifications. Legs 36 inches high; press screw size 1⅛x18⅜ inches; 2 tubs, 10 inches high, 12 inches in diameter; one-piece construction

Capacity per hour 6 to 8 bushels

Weight 180 pounds.

Medium Specifications.—Legs 40 inches high; press screw size 1⅝x20½ inches; 2 tubs, plain one-piece construction, 12 inches high, 14 inches in diameter.

Weight 225 pounds.

Capacity per hour 10 to 12 bushels.

No....	Junior 1J	Medium 2M
Each	**$54.00**	**64.50**

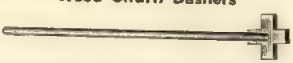
Red Cedar Churns

Has four brass hoops. Selected handle, cover and dasher.

Packed ½ dozen in a crate.

No	3R	4R	5R
Capacity gals.	3	4	5
Wt. per Doz. . . . . lbs.	50	60	80
Each.... . . .	**$8.25**	**9.00**	**9.75**

Wood Churn Dashers



Made of selected wood sturdily put together.

Width of dasher, 6 inches; length of handle, 39½ inches.

Packed 12 in a carton.

Weight per dozen, approx. 13 pounds.

Per Dozen..... . . . . **$6.00**

SILVER PLATED FLATWARE

THE PLAZA PATTERN

Butler Finish **Replacement Guarantee**

This pattern offers unusual value. It is recommended for hotels, clubs and organization use. Heavy weight. Preferred by many for low priced gifts. Any piece not satisfactory will be replaced free of charge.

Prices Subject to Wholesale Discounts. See Page 1.

Tea Spoon
Actual size

FREE CHEST COMBINATIONS

Complete in One fine tarnish proof walnut finish Add-More Gift Chests which can accommodate 84 pieces

29 Piece Set, Service for 6	Knives with Hollow Handle Mirror Stainless Blades	$27.75
39 Piece Set, Service for 6	Knives with Solid Handle Stainless Steel Blades	18.25
	Carving Set, 12 inch blades, 6 dinner forks, 6 dinner knives, 6 tea spoons, 1 butter knife and 1 sugar spoon	
34 Piece Set, Service for 8	Knives with Hollow Handle Mirror Stainless Blades	36.42
34 Piece Set, Service for 8	Knives with Solid Handle Stainless Steel Blades	25.75
	Carving Set, 8 each Dinner knives, dinner forks, tea spoons and soup spoons, 1 butter knife and 1 sugar spoon	
50 Piece Set, Service for 12	Knives with Hollow Handle Mirror Stainless Blades	53.75
50 Piece Set, Service for 12	Knives with Solid Handle Stainless Steel Blades	34.75
	Contents 12 each dinner knives, dinner forks, tea spoons and soup spoons, butter knife and 1 sugar spoon	

Spoons:	Per Dozen
*Tea	$4.00
*Dessert	8.00
*Soup (Round Bowl)	8.00
*Table	8.00
Iced Tea	6.00
Beef Boy	6.00
Orange or Grapefruit	7.00
Coffee	4.00
Forks	
*Dessert	$8.00
*Dinner	8.00
*Salad or Pastry (Individual)	8.00
Oyster	6.00

Knives:	Per Dozen
*Dinner, Hollow Handle, Mirror Stainless	$32.00
*Dessert, Hollow Handle, Mirror Stainless	32.00
*Dinner, Solid Handle, Stainless Steel	13.00
Dessert, Solid Handle, Stainless Steel	13.00
*Butter Spreaders, Flat Handle	10.00
Serving Pieces	
*Butter, Solid Flat Handle	Each $1.00
*Gravy Ladle	2.00
Cream Server	7.00
*Sugar Spoon	.75
Sugar Tongs	3.50
Steak Carving Set, 2 Piece, per Set	$10.00

* Indicates articles carried in stock

Prices Subject to Wholesale Discounts.

Queen Mary PATTERN

Butler Finish

Until the Queen Mary pattern was created, silverware of this long and slender type was made in solid silver only. The grace of line, the regal simplicity might well have been suggested by the most gracious of queens.

Permanently Guaranteed

(See next page)

For over 100 years the products of Reed & Barton have been recognized as "The Standard of the World". The quality of this plate is unsurpassed.

Prices Subject to Wholesale Discounts. See Page I.

Spoons (6 in box)

		Retail	List
Tea	per doz	$7.50	$8.25
Dessert or Oval Soup	per doz	15.00	16.50
Table	per doz	15.00	16.50
Soup Round Bowl	per doz	15.00	16.50
Cream Soup	per doz	13.50	14.85
After Dinner Coffee	per doz	6.50	7.15
Bouillon or Consomme	per doz	12.00	13.20
Iced Drink or Iced Tea	per doz	12.00	13.20
Sugar	each	1.00	1.10
Berry or Serving	each	3.00	3.30

Forks (6 in box)

		Retail	List
Dinner or Table	per doz.	$15.00	$16.50
Dessert or Entree	per doz.	15.00	16.50
Salad or Pastry	per doz.	13.00	14.30
Cocktail or Oyster	per doz	10.00	11.00
Pickle or Olive	each	1.25	1.35
Cold Meat or Serving	each	2.50	2.75

Knives (Mirror Finish, Stainless)

		Retail	List
Dinner, Hollow Handle	per doz	$23.00	$25.30
Dessert, Hollow Handle	per doz	25.00	27.50
Butter Knife, plated blade	each	1.00	1.10
Butter Spreaders, plated blades	per doz.	11.00	12.00

Carving Sets (Hollow Handle, Mirror Finish, Stainless)

		Retail	List
2 Piece Steak, 5¾ in. blade	Set	$5.00	$5.00
2 Piece Carver, 7 in. blade	Set	10.00	11.00
3 Piece Large Size, 8 in. blade	Set	16.50	18.15

Miscellaneous

Cream or Master Butter Ladle	each	$2.00	$2.20
	each	$2.00	$2.20
Gravy or Serving Ladle	each	2.50	2.75
Pie Server, Hollow Handle, Mirror Stainless	each	1.50	1.65
Tomato or Bread Server, Pierced	each	3.00	3.30
Pastry or Long Server, Pierced	each	3.00	3.30

Engraving Styles Illustrated

As on Knife	$5.00 list per dozen
As on Dinner Fork	2.50 list per dozen
As on Spoon	2.50 list per dozen

For other styles see back of catalog

SILVER PLATED FLATWARE

THE WALDORF PATTERN

Butler Finish **Replacement Guarantee**

An unusually attractive heavy weight pattern used by some of the smartest hotels. Quantity production makes these attractive prices possible. Any piece not satisfactory will be replaced free of charge.

Prices Subject to Wholesale Discounts. See Page 1.

Tea Spoon
Actual size

FREE CHEST COMBINATIONS

Complete in these fine tarnish proof walnut finish Add More Gift Chests which can accommodate 84 pieces.

29 Piece Set, Service for 6, Knives with Hollow Handle Mirror Stainless Blades $32.50
29 Piece Set, Service for 6, Knives with Solid Handle Stainless Steel Blades 23.00
Contents: 12 tea spoons, 6 dinner forks, 6 dinner knives, 4 tall spoons, 1 butter knife and 1 sugar spoon.

34 Piece Set, Service for 8, Knives with Hollow Handle Mirror Stainless Blades 44.00
34 Piece Set, Service for 8, Knives with Solid Handle Stainless Steel Blades 31.50
Contents: 8 each dinner knives, dinner forks, tea spoons and soup spoons, 1 butter knife and 1 sugar spoon.

50 Piece Set, Service for 12, Knives with Hollow Handle Mirror Stainless Blades 65.00
50 Piece Set, Service for 12, Knives with Solid Handle Stainless Steel Blades 46.00
Contents: 12 each dinner knives, dinner forks, tea spoons and soup spoons, 1 butter knife and 1 sugar spoon.

Spoons.	Per Dozen
*Tea	$6.00
*Dessert	12.00
*Soup (Round Bowl)	12.00
*Table	18.00
Iced Tea	9.00
Bouillon	8.00
Orange or Grapefruit	10.00
Coffee	6.00
Forks:	
*Dessert	$12.00
*Dinner	12.00
*Salad or Pastry	18.00
Oyster	10.00
Ice Cream	12.00
Carving Sets	Per Set
Carving Set, 2 Pieces	$22.00
Game Carving Set, 2 Piece	13.00
Steak Carving Set, 2 Piece	10.00

* Indicates articles carried in each

Knives.	Per Dozen
*Dinner, Hollow Handle Mirror Stainless	$22.00
*Dessert, Hollow Handle Mirror Stainless	22.00
Fruit, Hollow Handle Stainless Steel	30.00
*Dinner Solid Handle Stainless Steel	15.00
Dessert Solid Handle Stainless Steel	13.00
*Butter Spreaders, Flat Handle	14.00
Serving Pieces:	Each
Berry or Salad Serving Spoon	$3.00
*Butter Knife, Flat Handle	1.25
Cheese Server	4.50
*Cold Meat Fork	2.00
Cream or Sauce Ladle	1.25
*Gravy Ladle	2.50
Pie Server	7.00
Punch Ladle, H H	8.00
Salad Serving Fork	3.50
Soup Ladle	4.00
*Sugar Spoon	1.50
Sugar Tongs	2.00

Prices Subject to Wholesale Discounts.

L. & C. MAYERS CO. FIFTH AVE., NEW YORK

GLASSWARE

DEEP MIXING BOWLS

"Reno Banded."—Yellow with Brown Band

7-inch—Per dozen	$ 4.60
8-inch—Per dozen	6.90
9-inch—Per dozen	8.80
10-inch—Per dozen	12.90
11-inch—Per dozen	15.50
12-inch—Per dozen	18.50
14-inch—Per dozen	27.60
16-inch—Per dozen	44.50

DEEP MIXING BOWLS
Yellow Bowl With Banding

"Reno"—Nest consists of 6, 7, 8, 9, and 10-inch bowls. Weight, per nest — lbs Per nest $2.90

GREEN GLASS

Made of high grade green pot glass nicely rounded edges, finely fire polished. No. G773-7—Mixing Bowl Set—Consisting of one each of the following bowls:

1—5-inch	1—8-inch
1—6-inch	1—9-inch
1—7-inch	

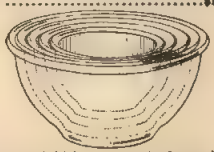
Making 5 bowls to the set; weight, per set 8¾ pounds. Per set $1.30
Packed one set in a carton.

GLASSWARE
MIXING BOWL SET
NEW REST WELL

An entirely new line of mixing bowls created by Hazel Atlas. Notice particularly the rolled edge which affords a convenient hand-grip. Also note that the panels on the outside are designed to permit the bowl to balance on its side in a suitable position for mixing purposes, and to prevent the bowl from rolling to either side. The new mixing bowl set nests extremely well. The over-all dimensions, when nested are 9¼ inches in diameter and 6 inches in height, thereby requiring only a very small space for storage.

No. G1573-7—Green Rest Well Mixing Bowl Set. Consists of 1—5¾-inch, 1—6⅛-inch, 1—7⅛-inch, 1—8¼-inch,1—9-inch bowl. Weight, per assortment, 8¼ lbs. Per set $1.18

No. 1573-7—Same as No. G1573-7 but Crystal in place of Green Glass. Per set $1.56



Made of high grade pot glass, nicely rounded edges, finely fire polished. No. 10-14 Set—Consisting one each of the following bowls:

1—No. 10—5 inch.	1—No. 13—8 inch.
1—No. 11—6 inch.	1—No. 14—9 inch.
1—No. 12—7 inch.	

making 5 bowls to the set; weight per set about 8¾ lbs. Per set $1.20
Packed one set in a carton.

OPAL GLASS

No. 6773-9777—Opal Glass Mixing Bowl Sets. Set consists of 1—5-inch, 1—6-inch, 1—7-inch, 1—8-inch, 1—9-inch Bowl. Weight, per set 8 lbs. Per set $1.30
Packed 1 dozen to a carton.

DECORATED MIXING BOWL SETS

DECORATED MIXING BOWL SET

No. 511—Mixing Bowl Set, Stoneware Gray with Blue Trim.

1—5-inch	1—8-inch
1—7-inch	1—11-inch

Wt., per set, 11 lbs. Per set $1.50
One set in a carton.

REFRIGERATOR SETS

REVOLVING, GLASS

These sets offer an unusual combination of convenience and beauty. Revolving smoothly on a ball-bearing metal tray, every one of the jars is instantly accessible The jars are straight sided and easily cleaned. For convenience, there are handles on both jars and covers. Height, overall 5½ inches. Diameter, set 12 inches. Capacity, each jar 32 oz.

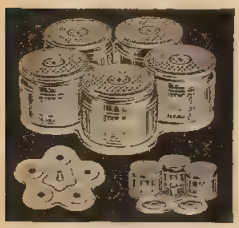
No. 500—Weight, per set 14 lbs. Per set $3.40

No. 501—Revolving Refrigerator Set. This is the same as our Number 500 but jars are smaller, holding only 26 ounces each and are 4 inches tall instead of 4¾ inches in depth, as in Number 500 Set. Per set $3.26

No. 502—Revolving Refrigerator Set. This set is also similar in construction and shape as our Number 500 but is made up of five 22 ounce jars, each measuring 3⅜ inches in depth, packed complete. Per set $3.26

Packed one set to a carton.

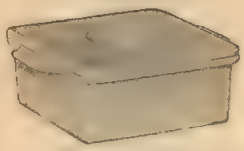
REVOLV-IT



For your Refrigerator Pantry or kitchen. 12 inch White enamel tray Revolves at a finger touch—bringing the desired jar instantly to an accessible position Attractively designed thin brown, covered glass jars, each jar over 24 ounce capacity. Wide neck—easy to clean.

No. 15—Revolv-It Refrigerator set. Wt., per set — lbs. Per dozen sets $19.70

OPAL GLASS



No. 02015—Opal Glass Refrigerator Dish with cover, size 4½x5 inches. Weight, per dozen — lbs. Per dozen $3.00

No. 02015-3—Same as above only 3 piece set. Packed 1 set in a carton. 3 dishes and 1 cover. Per set $0.80

REFRIGERATOR BOTTLE "TILT-TOP"

Mold P85—32 ounce Emerald green glass with black metal cap attached. Weight, per case, 63 lbs. Per dozen $1.76
3 doz. in a case.

PANTRY SHAKERS

GREEN GLASS

Blown of beautiful emerald green glass and are fitted with polished aluminum caps. The shakers are identified and their smart appearance enhanced by metallic lables.

Mold P99S—7⅛ ounce capacity. Per dozen $1.12

Mold P99P—7½ ounce capacity. Per dozen $1.12

OPAL GLASS

Pure White Opal Glass is recognized by every housewife as the ultimate for kitchen use. Not only sanitary, but attractive and adding to the beauty of her kitchen. The set consists of three pieces; Salt Shaker, Pepper Shaker and Dripping Bowl.

No. 3—Wt., per set — lbs. Per set..$0.48

OPAL GLASS

Opal Glass Range Set with black ebon zinc perforated caps, and lettered "Salt" "Pepper", "Flour", Sugar". Stencilled on with ground glass. Colored black and then fused in at 1100 degrees so that the lettering is entirely permanent and will not chip or wear off. The caps being made of zinc will not rust.

No. 155½—4 piece range sets. Weight, per set, 3 lbs. Per dozen sets $8.50
One set in a carton.

SEE YOU in New York

Here He Comes Again!

Room 409
Fifth Avenue
Building

With a new BORDEN'S MILK WAGON that far surpasses anything of its kind that was ever shown.

A complete new line of Doll Houses, Forts, Garages, Gas Stations, Games and Pianos.

Every buyer should be sure to see our new line of Double Action

RICH-TONE PIANOS
Made in the U. S. A.

These will be shown at the Toy Fair for the first time.

See them before you buy

RICH TOYS

Made by
RICH MFG. CO.
CLINTON, IOWA

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The Logical Headquarters of
The American Toy Industry
MERCHANTS AND MANUFACTURERS
WILL FOR THE FIRST TIME VIEW

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EMPIRE STATE BUILDING
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NEW YORK, N. Y.

An Internationally Known Address

When writing to Empire State Building will you please mention PLAYTHINGS?

Noe's Olympic Wood Grip Xercisors

For Men

The Noe Graduated Xercisor produces quick results in reducing flabby fat and in building strength. Reduces the waist-line, develops chest, back and leg as well as stomach muscles. Recommended for fallen arches and backaches.

Primarily this Xercisor is sold as a health and reducing aid but is also used extensively by athletes to build up strong, massive muscle

A manual containing complete course for body-building and fat reducing exercises is included.

Packed 1 in a box

Weight 1½ pounds.

Each . $3 00

Jolly Boy Kites

No. 30 Streamline

Two-stick type Size opened, 30x24 inches

Packed 1 dozen assorted colors to a bundle; 6 gross in a carton.

Shipping weight, 60 pounds.

No. 30 ..... per doz. $ 60

No. 2 Streamline

Two-stick type. Size opened, 36x36 inches.

Packed 6 assorted colors to a bundle; 3 gross in a carton.

Shipping weight, 50 pounds.

No. 2 . ..... .per doz. $1 20

Jolly Boy Kites

No. 1

Three-stick type. Size opened, 23x17 inches.

Packed 1 dozen assorted colors to a bundle; 5 gross to a carton.

Shipping weight, 45 pounds.

No. 1.....per doz. $ 60

No. 18-3 Spinning Tops

Plain polished wood top with 3 stripes, red, white and blue. Has metal point. Without strings.

Packed 12 gross in a case, ¼ gross in a box.

Weight per case 210 pounds.

No. 18-3. per doz. $1.20

Extra Top Strings

Per Dozen..... $.21

Stewart-Warner Clipper Bicycle Speedometers

This speedometer records the speed when climbing hills, coasting, when racing or when trying to hold a certain pace on trips

Streamlined, light in weight, small and compact, yet sturdily built. Speed range 0 to 50 miles per hour

The head measures 3¼ inches wide, 2⅛ inches high and 1¾ inches deep. Has chrome plated bezel and aluminum-finish case.

Dial has deep blue markings on lighter shade of blue and streamlined pointer.

Positive drive from sprocket secured to front wheel.

Shaft follows truss to hub

Supplied with all necessary brackets, shafts and clips.

Easily installed with pliers and screwdriver.

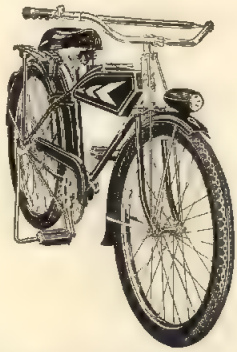
Individually boxed, containing all accessories.

For Tires 24x2 125 .... each $4.45

For Tires 26x2 125. ..... each 4.45

No. V-20M Roadmaster De Luxe Bicycles

Adult Size



Streamline frame, truss fork. Mudguards enameled to match. Chromium plated rims. Double tube balloon tires. Streamline saddle with compartment, cushion comfort springs and tilting clamp. Texas handlebar with master cross brace, Swan stem and rubber grips. No. 3 pedals. Enameled chain guard. Master battery tank. Streamline tubular carrier. Electric fender lamp and tail light. Built-in electric horn. Stand. Rear red reflector. Wrench.

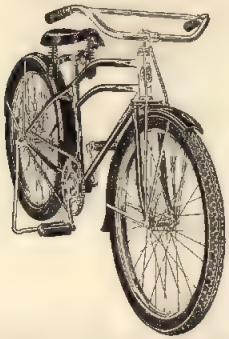
Morrow coaster brake. Color: Red or Blue.

Tire specifications, 26x2 125.

Weight crated, 76 pounds

No. V-20M.....each $89 25

Sport Motobikes

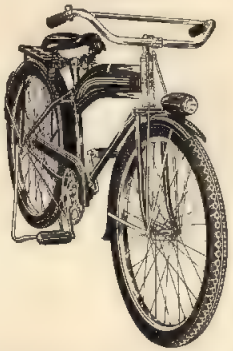


Motobike frame with double bar parallel truss fork. Fitted with mudguards enameled to match. Chromium plated rims. Double tube balloon tires. No. 81 saddle, No. 8 pedals. Braced handlebar, Swan stem and rubber grips. Stand. Red reflector. Wrench. Morrow coaster brake. Juvenile fitted with No 83 saddle and Juvenile rubber pedals. Color: Red or Blue.

Model No.	Tire Specifications	Wt. Crated	Each
V-24M, Adult	26x2.125	69	$72 75
V-29M, Juvenile	24x2.125	67	72 00

No. V-24FM Sport Motobikes De Luxe

Adult Size



Motobike frame with double bar parallel, truss fork Mudguards enameled to match. Chromium plated rims. Double tube balloon tires. No. 81 saddle. No. 8 pedals. Braced handlebar, Swan stem and rubber grips. Streamline tank, carrier and electric fender lamp. Built-in electric horn. Enameled chain guard. Electric tail light. Stand. Rear red reflector. Wrench. Morrow coaster brake. Color: Red or Blue

Tire specifications, 26x2 125.

Weight crated, 75 pounds.

No. V24FM .... each $84 75

No. V-27M Camel Back Motobikes

Juvenile Size

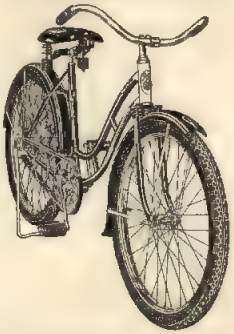
Camel back, single bar frame. Mudguards enameled to match. Chromium plated rims. Double balloon tires. No. 81 Motobike saddle. No. 8 pedals. Scout handlebar, Swan stem and rubber grips Stand. Rear red reflector. Wrench. Morrow coaster brake. Fitted with No. 83 saddle and juvenile rubber pedals. Color: Red or Blue.

Tire specifications, 24x2 125.

Weight crated, 57 pounds.

No. V-27M..... ..... each $68 25

Girls' or Women's Motobikes



Frame reinforced between the bars, regular fork. Mudguards enameled to match. Chromium plated rims. Double tube balloon tires. No. 82 saddle. No. 9 rubber pedals. Ladies' handlebar, Swan stem and rubber grips. Stand. Rear red reflector. Full chain guard and skirt guard lacing. Morrow coaster brake. Juvenile equipped with No. 84 saddle, juvenile pedals, half chain guard, and lacing. Color: Red or Blue.

Model No.	Tire Specifications	Wt. Crated	Each
V–26M, Adult	26x2.125	64	$73 50
V–28M, Juvenile	24x2.125	56	72 00

Prices subject to Catalog Discount.

Ronson Princess Model

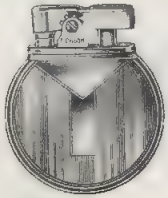
CG1034 - - - - - - $6.00

Chromium Plated and richly enameled in Black and White, Super-Black and Black, or Tortoise and Ivory. Polished Monogram Shield.

Ronson Princess Model

CG1033 - - - - - - $5.25

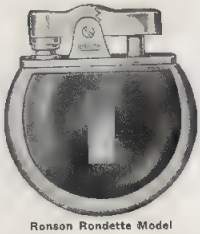
Chromium Plated, "Butler" Finish, with polished Monogram Shield.



Ronson Rondette Jr.

CG1036 - - - - - - $7.50

Chromium Plated with Engine Turned Design. Polished Monogram Shield.



Ronson Rondette Model

CG1035 - - - - - - $7.50

Chromium Plated and richly enameled in Black, Super-Black and Tortoise Polished Monogram Shield.

RONSON

PENCILITER

CG1037 - - - - - - $5.25

Incorporating the World's Greatest Lighter, with its famous one-finger, one-motion action, into a pencil of the finest, most modern type. Lighter: large fuel capacity and long life. Pencil: finest construction (propel-repel), eraser, extra lead chamber, etc. Chromium Plated, Engine Turned Design with pocket clip and Monogram Shield. Pearled Green writing grip. Extra leads and igniter.

RONSON Table Lighters

Ronson Touch-Tip

CG1039 - - - - - - - - $7.50

Base and fitments of polished chrome plate. Body of handsomely finished Ronsonoid in Black.

Ronson Houn-Dog

CG1041 - - - - - - - - $3.30

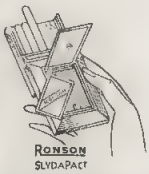
Polished Chromium Plate. This droll, appealing, sculptured caricature of a hound pup with a woe-begone expression will make sales just as fast as a puppy makes friends. From his quaint head ornament to his curlicue tail-handle, he's built for service as well as entertainment.

New RONSON Compact Combinations

Ronson Slydapact

CG1038 - - - - - - $7.50

Polished Chromium, Engine Turned, Polished Monogram Shield. Richly Enameled in Black and White.



A smart and clever Cigarette Case, which slides open on thumb pressure. Top of case equipped with Mirror and Powder Compartment, including sifter and puff pad. The intriguing slide-open action, the ease with which mirror and powder puff may be used and the compactness of the entire unit are really amazing. Genuine polished Chromium plate "Engine-Turned" and richly enameled. Polished monogram shield. Other attractive designs and finishes available.

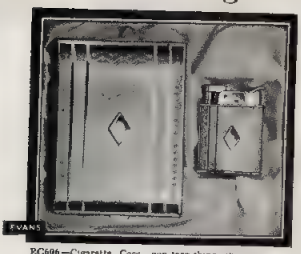
An exquisitely modeled combination of RONSON Lighter, Cigarette Case, Powder Compartment and Mirror in one ingenious unit. Genuine polished Chromium plate, "Engine-Turned" and richly enameled, with polished Chromium monogram shield. Other beautiful designs and finishes available.

Ronson Masterpact

CG1042 - - - - - - - - $15.00

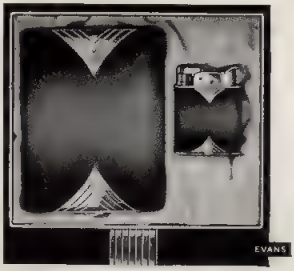
Polished Chromium; Engine-Turned; polished Monogram Shield Richly enameled in White and Red or Black and White.

Cigarette Cases and Lighters



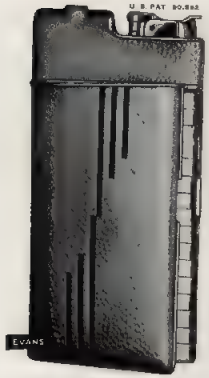
EC606—Cigarette Case, non-tarnishing chromium finish, engine turned design with Pocket Lighter to match. Holds twenty cigarettes. In attractive gift box **$4.50 ea.**

EC612—Non-tarnishing chromium finish **$1.80 ea.**



EC607—Cigarette Case non-tarnishing chromium finish, knife edge model French enamel front and back with Pocket Lighter to match. Holds twenty cigarettes. In attractive gift box **$6.75 ea.**
Enamel Colors, Black and Grey

EC613—Non-tarnishing chromium finish French enamel front **$3.00 ea.**
Enamel Colors: Black and Red



EC634—Combination Cigarette Case with Lighter. Very thin knife edge model. Holds fifteen cigarettes, single row, non-tarnishing chromium finish, inand French enamel stripes . . . . . **$6.00 ea.**
Enamel Color: Black

Prices subject to Catalog Discount.

EC614—Non-tarnishing chromium finish, French enamel front and back **$3.75 ea.**
Enamel Color: Black

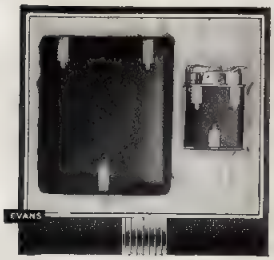
For Styles of Engraving Page See 355

Enamel Colors Silver and Black

EC635—Combination Cigarette Case with Lighter. Very thin knife edge model. Holds fifteen cigarettes, single row, non-tarnishing chromium finish French enamel front and back **$8.25 ea.**

Enamel Color: Black

EC615—Yellow gold finish, knife edge model French enamel front and back **$4.90 ea.**

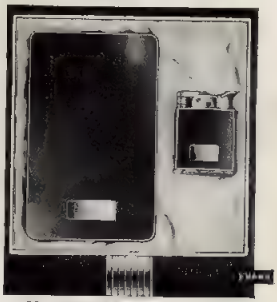


EC621—Cigarette Case non-tarnishing chromium finish French enamel front and back with rhinestone decoration, pocket lighter to match. Holds twenty cigarettes in attractive gift box. . . . . **$12.75 ea.**
Enamel Color: Black

Enamel Color: Black

EC616—Non-tarnishing chromium finish, knife edge model, new "Big Boy" size. French enamel front and and back . . **$4.15 ea.**

Enamel Color: Black



EC617—Cigarette Case new style non-tarnishing chromium finish French enamel front and back with jewelled catch pocket lighter to match. Holds fourteen cigarettes. In attractive gift box **$11.25 ea.**

Lights the Smokes of the Nation . . . .

RONSON

WORLD'S GREATEST LIGHTER

One Finger One Motion

RONSON TUXEDO

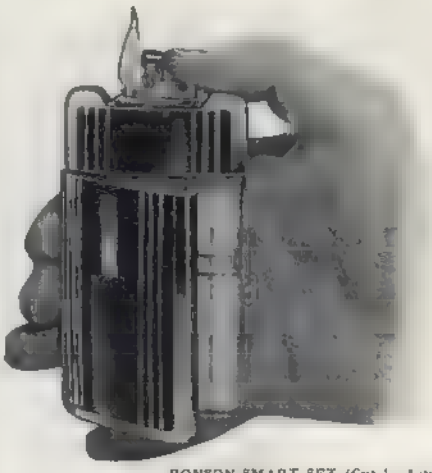
A RONSON Lighter Case Holding Fourteen Cigarettes

Large Fuel Capacity

RONSON TUXEDO (Cut ½ Actual Size)

Please note the well known graceful appearance and easy operation of RONSON TUXEDO when [illegible] RONSON [illegible] Lighter and Cigarette [illegible] The Tuxedo wins admiration whenever shown [illegible] the [illegible] BEST LIGHTER [illegible] operation of the Lighter [illegible] Has gadroon Monogram Shield [illegible]

No. 3514 [illegible] $18.75



RONSON SMART SET

A RONSON Lighter Case Holding Twelve Cigarettes

Large Fuel Capacity

RONSON SMART SET (Cut ½ Actual Size)

[illegible] STREAM LINED [illegible] RONSON [illegible] Lighter and [illegible] Cigarette [illegible] the RONSON [illegible] Flip-with-a-Click Release-[illegible] the famous BEST LIGHTER [illegible] Lighter [illegible] Platinum finish [illegible] Lighter, which should [illegible] for monogram. Packed in a handsome platform gift box with velvet compartment pad [illegible]

No. 3515 [illegible] $12.75

Revolutionizing
Home and Office Smoking Customs
Thru the Magic of
the Mysterious

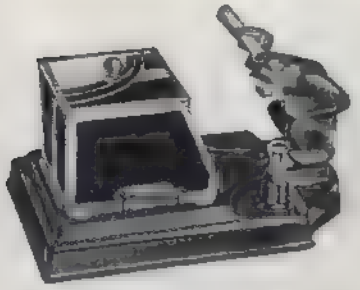
RONSON TOUCH-TIP

TOUCH-TIP—*and It's Lit!*

A magic Lighter for [illegible] ONE FUEL ING LASTS FOR MONTHS [illegible] Height 3¼ inches. Width 1¾ inches. Depth [illegible]

[illegible] Brushed Brass and Polished Chrome finish. "RONSONOID" finished [illegible] and effective [illegible]

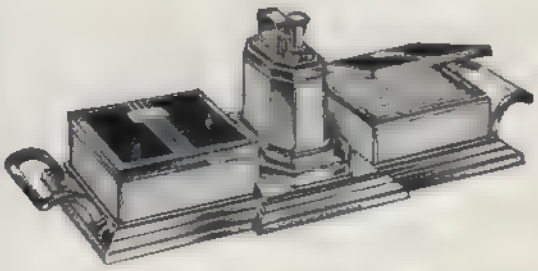
No. 3516 Each [illegible] $7.50



RONSON "PIK-a-CIG" MONKEY MODEL

[illegible] useful [illegible] Very fine [illegible] and finish!

No. 3517 Each [illegible] $15.00



CIGARETTE BOX AND "TOUCH-TIP" SET

There's [illegible] Cigarette [illegible] and [illegible] Ash Tray [illegible] RONSON "Touch-Tip" [illegible] Lighter [illegible] Brushed Brass and Polished Chrome finish [illegible] Lighter, which should [illegible] for monogram. Packed in a handsome platform gift box with velvet compartment pad [illegible]

No. 3518 Per Set [illegible] $24.75

ELEPHANT STRIKELIGHTER

A [illegible] Lighter [illegible] Height 4 inches [illegible] Lighter [illegible] Brushed Brass and Polished Chrome finish [illegible]

No. 3519 Each [illegible] $4.80

Men's Distinctive Cigarette Case and Lighter Combinations

Attractive Styles **Clever Designs** **Superior Quality**

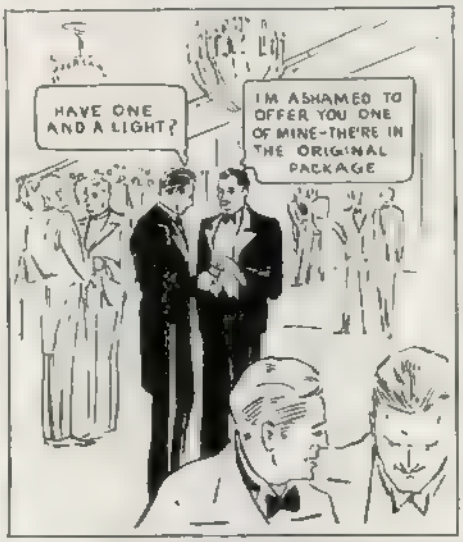
Men like the "feel" the compactness and above all the practical convenience it offers.
At formal affairs, many are in evidence. Faultless Workmanship and Finish
Captivating Gift Items for Men

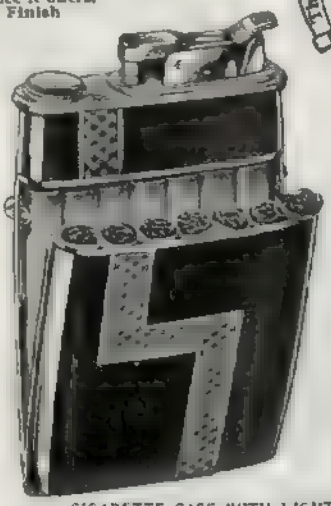
CIGARETTE CASE WITH LIGHTER

Here's a real [illegible] and very [illegible] compact [illegible] Case with [illegible] Lighter. Fits [illegible] Makes a [illegible]

No. 3520 [illegible] **$4.90**

Illustration ½ Actual Size

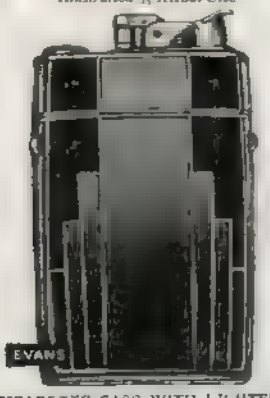




CIGARETTE CASE WITH LIGHTER

New and [illegible] Ideal for dress [illegible] Enamel color Black

No. 3521 Each [illegible] **$5.90**



CIGARETTE CASE WITH LIGHTER
Enamel Colors Black and Grey

Knife edge model [illegible] Very [illegible] Lighter [illegible] Makes a [illegible]

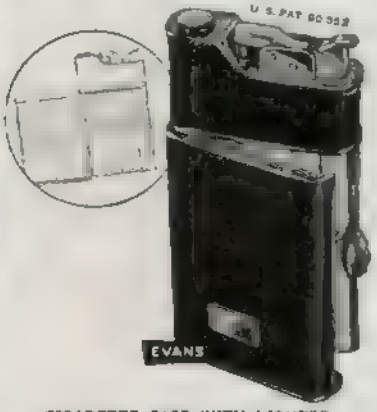
No. 3522 Each [illegible] **$6.00**

Illustration ½ Actual Size

OHIO STADIUM Ohio State University, Columbus, Ohio

Ohio Stadium, scene of many important football battles, was erected at a cost of $2,000,000 and was dedicated in 1922. It has a permanent seating capacity of 63,000 which can be increased to 85,000 for major contests.

The stadium is unique in that one of its towers serves as a co-operative dormitory for 185 promising boys selected from Ohio families in moderate circumstances. These boys receive room and board for $100 a year.



CIGARETTE CASE WITH LIGHTER
Enamel Color Black

New [illegible] Lighter [illegible] Rolls [illegible] Lighter [illegible] Makes a [illegible]

No. 3523 Each [illegible] **$7.50**

Illustration ½ Actual Size

CIGARETTE CASE WITH LIGHTER

There's [illegible] Case with [illegible] Lighter. Fits [illegible] Makes a [illegible]

No. 3524 [illegible] **$7.90**

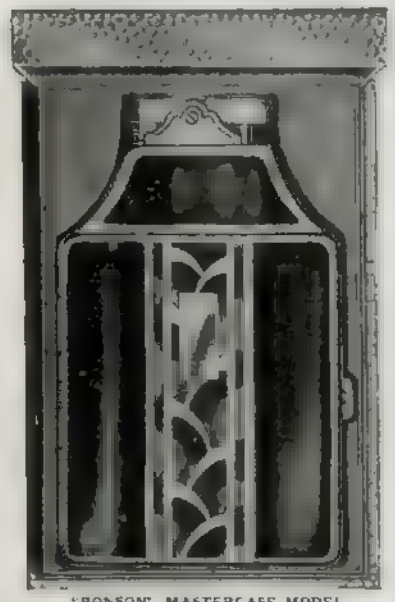
Illustration ½ Actual Size

COMBINATION CIGARETTE CASE WITH LIGHTER (Illustration ½ Size)
Very thin knife edge model
Holds 15 Cigarettes Single Row

Fits [illegible] Lighter [illegible] Release [illegible]

No. 3525 Each **$7.50**

Enamel Color: Black



"RONSON" MASTERCASE MODEL

Combining [illegible] cigarette case [illegible] Case with [illegible] Lighter. Fits [illegible] Makes a [illegible]

No. 3526 Each [illegible] **$11.25**

RONSON WORLD'S GREATEST LIGHTER

FLIP—It's Lit! ◆ RELEASE—It's Out! ◆ One Finger ◆ One Motion

RONSON PENCILITER

Shown Actual Size

RONSON PENCILITER

Ronson Penciliter. A genuine Ronson Lighter incorporated in a superfine propel-repel pencil. Large fuel capacity, good for pipes as well as cigarettes and cigars. Extra leads and eraser. Polished chrome with engine turned design. Pocket clip and Monogram shield. Pearled Green or Black writing grip. The Lighter takes no extra room, the Pencil costs no extra money.

No. 83J43. Each..... 2.06

"The World's Greatest Lighter"

RONSON *De-light*

A flip and it's lit! Release and it's out!

THIS PACKAGE CONTAINS

3 GENUINE RONSON FLINTS

Extra Length—Super Quality
For use in RONSON LIGHTERS
U. S. Pat. Re. No. 19013
INSIST ON GENUINE RONSON FLINTS

No. 83J44. 3 in pkg.
Per dozen pkgs.... .70

Mysterious RONSON Touch-Tip

Touch—Tip and It's Lit!

Ronson Touch-Tip. Fitments and base of polished chrome, all metal body finished in Black, Maroon or White. Polished center shield.

No. 83J106. Each..... 2.94

A Magic Lighter for Home, Club and Office Use. No wheel spinning, no batteries, no striking, no puffing—one fueling lasts for months. Lights pipes as easily as cigars or cigarettes. Automatic, self-resetting. As simple as ringing a door bell or pushing a light switch.

Ronson Touch-Tip. Polished chrome with richly enameled panels. In Tortoise.

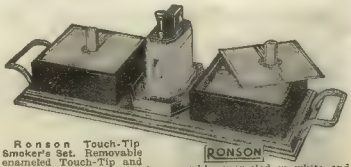
No. 83J107. Each..... 4.41

RONDE LIGHT

RONSON TABLE LIGHTER

A Novel Table Lighter which always keeps its balance. Polished chromium plate finish. Height 3 in. Diameter 2¼ in.

No. 83J108. Each..... 3.82



Ronson Touch-Tip Smoker's Set. Removable enameled Touch-Tip and two cedar-lined cigarette boxes richly enameled in white and black. Chromium plated tray with handles. Height 4 inches, width 4½ inches, length 13½ inches.

No. 83J151. Touch-Tip and Cigarette Box Set..... 9.70

WORLD'S GREATEST LIGHTER

RONSON

Ronson Pet. Chromium plated and richly enameled in Black and White. Polished Monogram shield.
No. 83J37.
Each..... 2.35

Ronson Pet. Chromium plated and richly enameled in Black and White. Polished Monogram shield.
No. 83J38.
Each..... 2.35

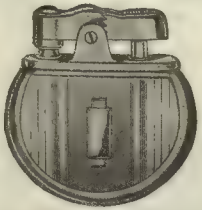
RONSON PET

Compact Wafer Thin Streamlined

Ronson Pet. Chromium plated and richly enameled in Tortoise. Polished Monogram shield.
No. 83J39.
Each..... 2.35

Ronson Pet. Chromium plated and richly enameled in Black. Polished Monogram shield.
No. 83J136.
Each..... 2.94

Ronson Rondette Jr. Diminutive model of the Rondette. Chromium plated, "Butler" finish and richly enameled in Black and White. Polished Monogram shield.
No. 83J40. Each..... 2.94



Ronson Rondette. Shaped like a watch—streamlined. Chromium plated with engine turned design. Polished Monogram shield.
No. 83J41. Each..... 2.94

New Ronson Rondette Jr. Diminutive model of the Rondette. Chromium plated and richly enameled in Two-Tone Tortoise.
No. 83J139. Each..... 2.94

Ronson Debonair. Chromium plated and richly enameled in Tortoise and Ivory. Large fuel capacity.
No. 83J138.
Each..... 3.82

Ronson Ace. Shaped like a watch—streamlined, knife edge. Chromium plated and richly enameled in Black.
No. 83J137.
Each..... 2.94

These Are the Questions You Naturally Would Ask About These Machines:

Will they work Satisfactorily? Will they Give the Best of Service? Are they dependable and lasting in constant use—in other words—WILL THEY STAND UP?

Without the slightest hesitation or reservation, we can safely say Y-E-S. This definite assurance we received from manufacturers. We might add, they are manufactured in one of the largest and most modern factories of its kind, where many of the modern improvements now embodied in the construction of washers and ironers originated. Only selected material throughout is used in construction. Owing to immense factory production and large wholesale distribution, prices in this selling are comparatively low.

NEW ROTO VERSO ELECTRIC WASHERS AND AUTOMATIC IRONER

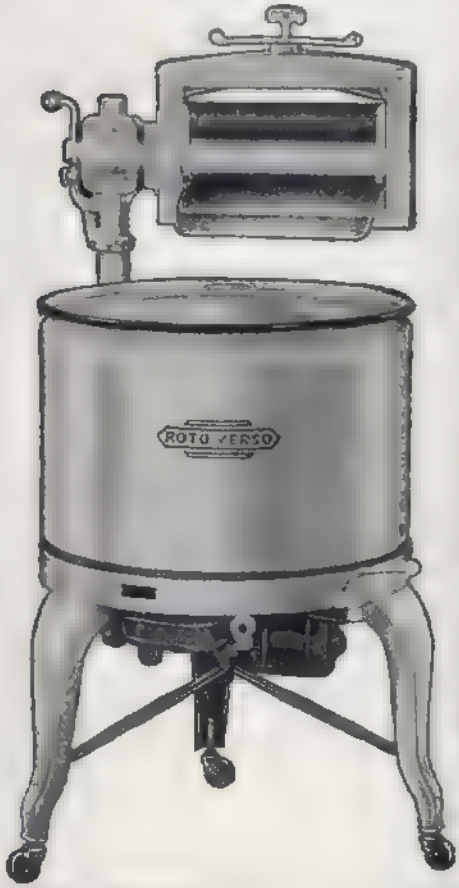
Built for fast, noiseless, efficient laundry service. Three styles of Washers to select from, two with Wringers and one Centrifugal Dryer. Capacity 6 lbs. of dry wash

PRACTICAL GIFTS THAT BRING HAPPINESS

GENERAL DESCRIPTION:

All tubs are made of one piece rustproof Armco steel, stippled green porcelain enameled inside and out. Easy to keep clean. Newly designed triple vane agitator made of cast aluminum. Self oiling transmission direct gear drive. Outside control not necessary to lift lid to start or stop agitator. Over-sized motor, dust or moisture proof, equipped with 8½ foot non-kinking water proof rubber covered cord. Washers are mounted on easy running swivel casters. Frame made of heavy gauge pressed steel, securely braced and enameled to match tubs. The Washers with the Wringer can be had with or without pump for emptying through flexible rubber hose. Wringers are "Lovell" and are reversible and can be used in six positions, locking in each position and can not be changed while rolls are revolving, each Wringer equipped with positive safety release. Balloon type rolls which do not harm snaps or buttons. Drain made of brass with standard hose connections. They are mounted on lowest point so you are assured of positive draining.

Each machine is made by Landers, Frary & Clark and fully guaranteed. This firm makes the famous Universal line of household helps.

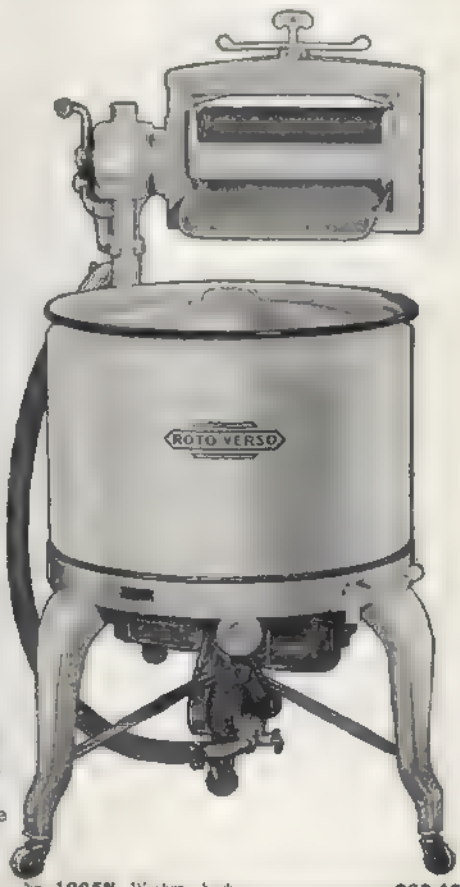


No. 095N Washer [illegible] **$67.00**
Height over all [illegible] inches. Height to edge of tub 34 inches. Floor space [illegible] inches. Weight 165 lbs. Shipping weight [illegible] lbs.

A LANDERS, FRARY & CLARK PRODUCT

Transmission Permanently Lubricated
All moving parts enclosed.

Improved Triple Vane Agitator
Made of Die Cast Aluminum, light in weight and easy to remove.



No. 1095N Washer [illegible] **$80.40**
Height over all [illegible] to edge of tub 34 inches. Floor space [illegible] inches. Weight [illegible] lbs. Shipping weight [illegible] lbs.

A LANDERS, FRARY & CLARK PRODUCT

ROTO-VERSO ELECTRIC AUTOMATIC IRONER

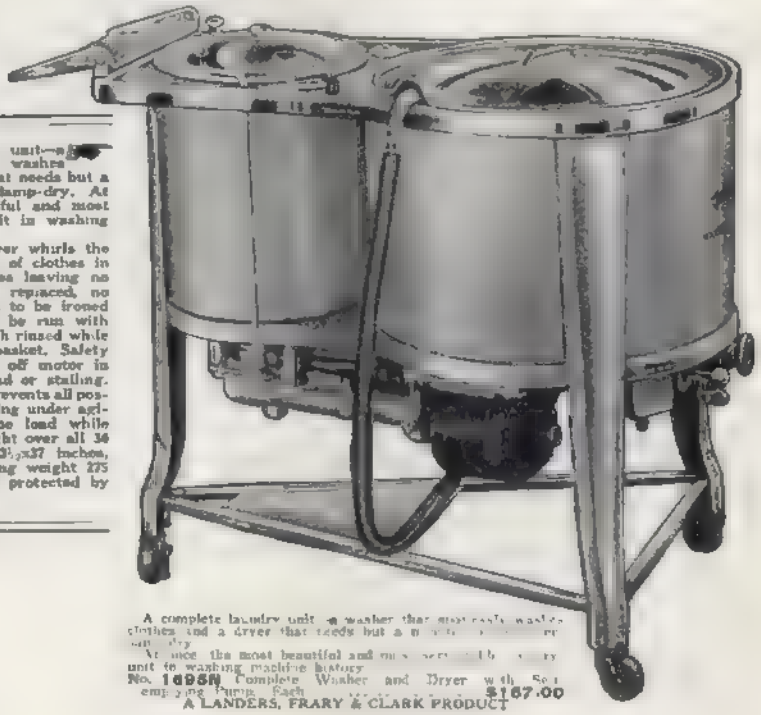
New compact [illegible] electrically heated [illegible] roll. Pull [illegible] plated [illegible] saving features and [illegible] make [illegible] ideal [illegible] Height over all [illegible] inches. Weight [illegible] Shipping weight 185 lbs. Equipped with [illegible] a slight pressure [illegible] starts and stops [illegible] with hands free [illegible] guide [illegible]

No. 1070 [illegible] **$80.40**

A LANDERS FRARY & CLARK PRODUCT

A complete laundry unit—a washer that spotlessly washes clothes and a Dryer that needs but a minute to spin them damp-dry. At once, the most beautiful and most serviceable laundry-unit in washing machine history.

This Centrifugal Dryer whirls the water from a full tub of clothes in less than three minutes leaving no broken buttons to be replaced, no folds or deep wrinkles to be ironed out. The Dryer may be run with cover open and the wash rinsed while it is still in the Dryer basket. Safety Switch instantly shuts off motor in cases of strain, overload or stalling. A built-in safety ring prevents all possibility of clothes working under agitator. It will dry one load while washing another. Height over all 34 inches. Floor space 23½x37 inches, weight 205 lbs. Shipping weight 275 lbs. Top of both tubs protected by rustproof steel ring.



A complete laundry unit—a washer that spotlessly washes clothes and a dryer that needs but a minute to spin dry.

At once the most beautiful and most serviceable laundry unit in washing machine history.

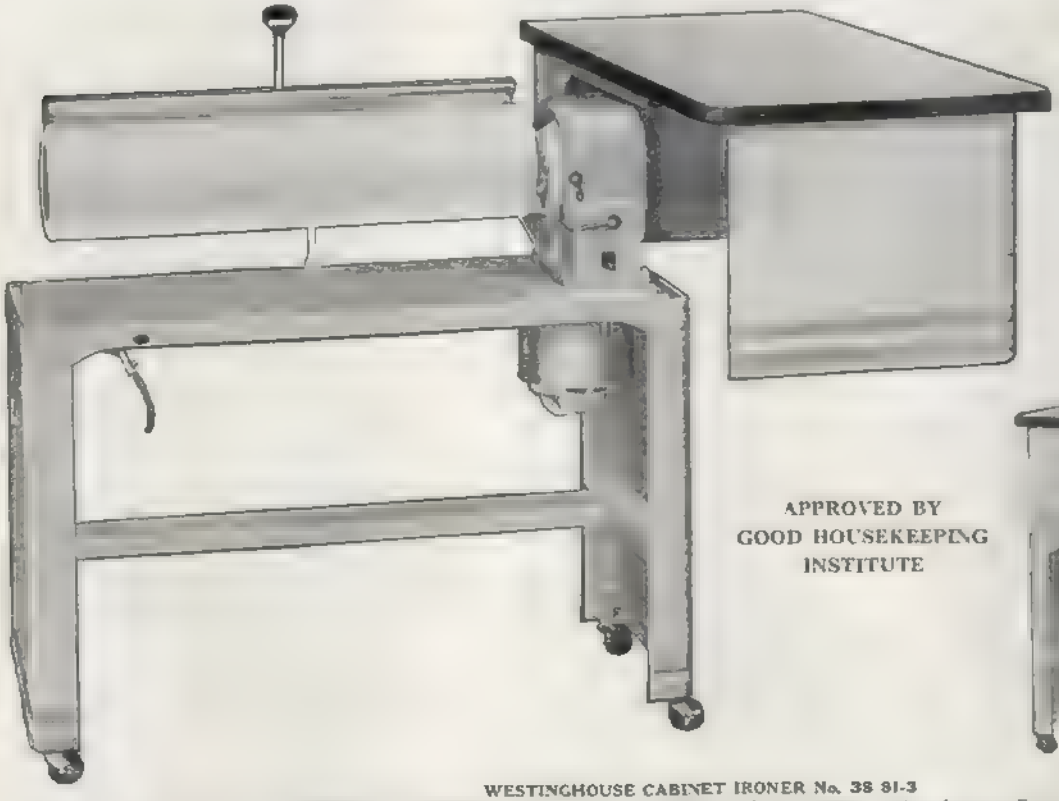
No. 1695N Complete Washer and Dryer with Self-emptying Pump. Each [illegible] **$167.00**

A LANDERS, FRARY & CLARK PRODUCT

EVERY HOUSE NEEDS

Westinghouse

Every housewife who does her own laundry, and the most of them do, will agree that ironing is probably the most arduous of all housework. Through careful research it has been proven that during the course of a normal ironing, using a standard type iron, the housewife will have lifted approximately 3000 pounds. No wonder then that ironing is so tiresome. With this efficient Westinghouse Ironer all she needs do is feed the clothes through while comfortably seated—the Ironer does all the rest. And best of all, the ironing is done beautifully, regardless of the type garment at hand.



APPROVED BY GOOD HOUSEKEEPING INSTITUTE

GIFTS of UTILITY

A KITCHEN TABLE WHEN CLOSED

In the illustration below, we show the Westinghouse Ironer closed. When in use, the 38x60 inch [illegible] are [illegible] and the [illegible] table [illegible] sturdy metal [illegible] finished with porcelain enamel which is fused into the metal. This porcelain top is made to resist food acids, cracking, chipping and crazing. The Ironer is durably constructed throughout and attractively finished in Cream trimmed in Sun Tan.

WESTINGHOUSE CABINET IRONER No. 38 81-3

Compactness and convenience are combined in this beautiful and practical Westinghouse Ironer. [illegible] marvelous ironing efficiency of this Ironer with its many features make possible savings of as much as 50% in the ironing time and effort. No hand, wrist or arm strain in ironing. You sit relaxed while electricity automatically does all of the heavy work. Shirts, dresses and ruffles can be ironed in a highly pleasing manner on this Ironer. IRONS EVERYTHING IN THE BASKET.

The Ironing Surface can be turned to a flat position where it is a [illegible] steaming vehicle [illegible]. The 2 inch, non-warping metal roll is covered with [illegible] layers of knitted cotton, two layers of quilted felt padding, a layer of non absorbent [illegible] covering of durable muslin, which assures an [illegible] and long life roll.

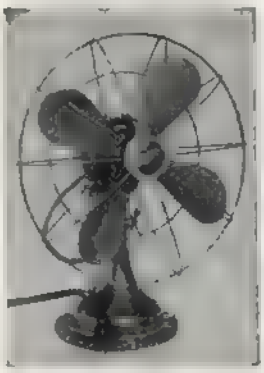
Other features of this outstanding Ironer are: (1) Choice of Knee or Finger Control (2) Automatic Pressure that assures Perfect Contact and Pressure over the entire length of the ironing surface (3) Quiet, long life, ¾ H.P. oversize capacity Westinghouse Motor (4) Fully enclosed gears [illegible] with splash system [illegible] (5) Emergency release in the event of electricity [illegible] Ball [illegible] casters [illegible] and will not scratch floors (6) Swinging Table [illegible].

When the [illegible] the Table [illegible] extra work space in the kitchen (see small illustration at right). The top is durable enamel fused [illegible] steel [illegible] is highly resistant to food acids, cracking, chipping and crazing. Top swings smoothly to the right when the Ironer is in use and forms a convenient shelf while [illegible].

Operates on 110 volt 60 cycle alternating current and is furnished with [illegible] cord which is fully approved by the Underwriters. Shoe wattage is 1200 watts. Roll measures 26 inches in length and [illegible] in diameter. Size of [illegible] table or shelf, 38x60 [illegible]. Approximate shipping weight 243 lbs. Finished in Cream and Sun Tan.

No. 38-81-3 Westinghouse Cabinet Ironer, Each.. **$103.00**

TWO SPLENDID WESTINGHOUSE ELECTRIC FAN VALUES



WESTINGHOUSE 16-INCH OSCILLATING FAN
No. 4329

WESTINGHOUSE 16-INCH OSCILLATING FAN

(Illustrated to left)

Beautiful—Powerful—Economical

This compact 16 inch Oscillating Fan [illegible] a grace of line and rich satin Black finish that recommends it as a breeze-maker to discriminating buyers. Ideal for offices, small stores, apartments, and institutions of like character where adequate air circulation on hot, sultry days does so much to bring cool weather comfort.

An improved safety guard and silent [illegible] proof, warp proof Micarta blades, together with unusual lightness, powerful long life Westinghouse [illegible] this [illegible] fans selling [illegible] operation assured when the fan is used in bracket position or upright.

Specifications:

Single speed; Black satin finish; 110 to 120 volts, 60 frequency cycles, Watts at high speed, 40; Average R.P.M., 1550; Cubic feet of air per minute, 650. Approximate shipping weight, 11 lbs.

No. 4329 16-Inch Oscillating Fan, Each **$19.70**

WESTINGHOUSE 8-INCH NON-OSCILLATING FAN

(Illustrated to right)

Attractive . . . Low Priced . . . Sturdy Guard . . . Rugged Moldarta Base . . . Induction type Motor . . . A Convenient Switch Is Mounted in the Motor Housing.

Despite the low price, this full size 8 inch Non-Oscillating Fan is staunch in high quality and built to rugged Westinghouse standards and backed by the liberal Westinghouse guarantee. It [illegible] light [illegible] with [illegible] satisfaction is [illegible] And it gives more satisfaction than you [illegible] to expect.

Specifications:

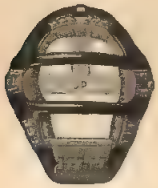
Single speed; Black finish; 110 to 120 volts, [illegible] cycles. Watts at high [illegible] Average R.P.M. [illegible]; Cubic feet [illegible] Approximate shipping weight [illegible] lbs.

No. 4330 8 inch Non-Oscillating Fan, Each [illegible] **$7.00**

WESTINGHOUSE 8-INCH NON OSCILLATING FAN
No. 4330

BASEBALL MASKS

REACH



The frame is made of one solid piece of light weight, special composition metal, guaranteed to withstand any shock or blow of ordinary use. This mask is lighter than the average professional style of wire frame construction. Greater expanse of vision is possible and less shadow in the catcher's eyes. Fitted with the Reach Special full length face padding. These pads are laced to the frame and can be removed or adjusted as may be required.

No. JP—Wt., each, 1½ lbs. Each..$10.00

Heavy tempered steel wire with reinforced joints. Extended sides to protect ears. Well padded cushions. Adjustable pads fastened to frame by means of strap and buckle attachments. Head straps are adjustable.

No. SL—"Spitter." Weight, each, 1¾ lbs. Each $8.00

Extra strength steel wire. Welded joints. Open vision model. Fitted with removable sun shade. Adjustable pads and head straps.

No. 30S—Association. Weight, each, 2¼ lbs. Each $5.50

Light in weight yet constructed to give ample protection. Open vision and "Spitter" features. Padded face and chin cushions. Adjustable elastic head straps.

No. 35S—Wt., each — lbs. Each ..$4.50

Finest tempered steel wire. Double frame with cantilever reinforcement wires. This model embodies the "Spitter" and Open Vision features. Side extended to protect the ears. Pads are adjustable by means of strap-and-buckle fastenings. The strongest wire mask made.

No. 6W—Wt., each, — lbs. Each ..$9 65

Made of tempered steel wire. Reinforced joints. Equipped with removable transparent sun shade. Extended sides to protect ears. Adjustable leather pads and ajustable elastic head straps.

No. 20S—Wt., each — lbs. Each ..$6.50

Youths' model. Black enamel steel wire. Well padded face and chin cushions. Adjustable elastic head strap.

No. 50S—Each $2.85

BASEBALL GOODS

BODY PROTECTORS

Padded models, not inflated. Afford thorough protection, are light in weight, conform to the movement of the player.

Professional Model Catchers Body Protector. Heavy khaki canvas padded with highest quality kapok. Leather bound, elastic shoulder straps, adjustable leather back straps.

No. S7—Each $8.00

"Semi-pro" model. Heavy khaki canvas with kapok padding. Leather bound edge. Adjustable web straps in back.

No. S5—Each $5.00

No. S4—Catchers'. Same as S5; lighter weight construction. Weight, each — lbs. Each $4.00

BODY PROTECTORS

No. S3—Catchers'. Khaki canvas; padded. Bound edge. Adjustable strap. Wt., each, — lbs. Each $3.00

‡No. SU—Umpires' Same quality as No. SP. Made on extra wide model designed exclusively for umpires. Weight each, — lbs. Each $9.50

LEG GUARDS

Catchers' Leg Guard. Fibre shin pieces. Moulded fibre felt lined knee caps. Fibre extension over instep with felt padding. Adjustable straps.

No. HG—Wt., each — lbs. Each ..$6.75

LEG GUARDS

Fibre shin pieces. Adjustable leather back. Moulded fibre knee protectors padded with white felt. Leather bottoms and hinge. Adjustable straps.

No. LG—Wt., each — lbs. Per pair..$9.65

No. UG—Umpire Guard. Narrow, molded fibre shin pieces with adjustable leather back. Molded knee caps. Padded at knee joints and over ankles. Worn under clothing. Adjustable straps. Wt., each, — lbs. Per pair $8.60

BAT BAGS

Club size. Made of heavy brown canvas. Trimmed with strap leather.

No. BBI—Holds 12 bats. Wt., each, 2¼ lbs. Each $8.25

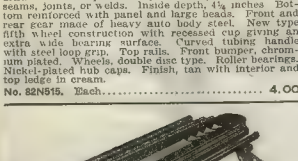
Wagons, Sno-Plane and American Ace Sleds

Sky Rocket, All-Steel Coaster. Body, stamped and drawn from one-piece heavy auto body sheet steel. No seams, joints, or welds. Inside depth, 4¼ inches. Bottom reinforced with panel and large beads. Front and rear gear made of heavy auto body steel. New type fifth wheel construction with recessed cup giving an extra wide bearing surface. Curved tubing handle with steel loop grip. Top rails. Front bumper, chromium plated. Wheels, double disc type. Roller bearings. Nickel-plated hub caps. Finish, tan with interior and top ledge in cream.

No. 82N915. Each..... 4.00

Sky Rocket, All Steel Coaster, with Balloon Pneumatic Tires. Body stamped and drawn from one-piece heavy auto body sheet steel. No seams, joints or welds. Inside depth, 4¾ inches. Bottom reinforced with panel and large beads. Front and rear gear. Made of heavy auto body steel, stamped and drawn for strength and rigidity. New type fifth wheel construction with recessed cup, giving an extra wide bearing surface. Handle, curved tubing with steel loop grip. Top rails, front bumper chromium plated. Wheels, double disc type. Self retained roller bearings. Nickel-plated hub caps. Finish, red with interior and top ledge in cream.

No. 82N516. Each..... 9.30



A Streamlined Sled. The first new departure in sled design in more than a generation. Ultra-modern beauty and style are combined with faster speed and easier steering. Middle runner controls steering; springs equalize tension on both sides, so that steering automatically adjusts itself. Chromium plated tubular bar, three sizes, for coasters from 5 to 15. Tops carefully selected, well seasoned hard maple. Under gear—T shaped grooved runners of the best crucible steel. Knees are stamped and extra heavy. Finish—Top finished in velvet black with decorations in red. Runners and knees finished in red. Curved tubular front chromium plated.

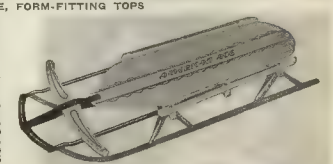
	Length.	Each
No. 82N938.	40-inch.....	5.00
No. 82N939.	46-inch.....	5.20
No. 82N940.	52-inch.....	6.00

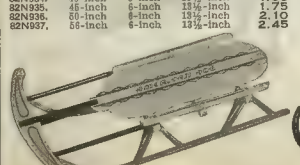
AMERICAN ACE STEERING SLEDS

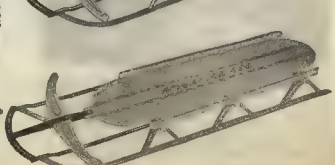
WITH CONCAVE, FORM-FITTING TOPS

Top—Clear grained, well seasoned ash. Under Gear—Runners of best crucible steel, T shaped and grooved; curved in front to give maximum length of steering surface. Knees are heavy stamped steel. Easy steering. Finish—Under gear bright red enamel. Top varnished natural, decorated in red and green. Front cross bar and side rares in green with yellow stripe. Packed, one-sixth dozen to bundle.

No.	Length	Height	Width	Each
82N931.	30-inch	6-inch	12-inch	.95
82N932.	33-inch	6-inch	12-inch	1.05
82N933.	36-inch	6-inch	13½-inch	1.25
82N934.	40-inch	6-inch	13½-inch	1.50
82N935.	46-inch	6-inch	13½-inch	1.75
82N936.	50-inch	6-inch	13½-inch	2.10
82N937.	56-inch	6-inch	13½-inch	2.45







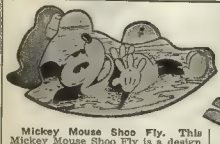
Shooflys, Rocking and Gee Gee Horses

Shoo Flys. Horses made of 3 ply veneer, with hard wood seats, finished in ivory enamel. Size 33 inches long x 17 inches high x 12 inches wide. Packed 1 in carton.

No. 86N233. Each..... 1.65

Bull Dog Shoo Fly, enameled in bright colors, made of strong 3 ply veneer, with hard wood seats, size 32½ x 19 inches high x 12 inches wide. Packed 1 in carton.

No. 86N234. Each..... 2.35

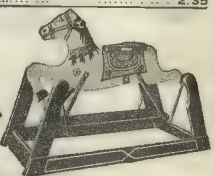


Mickey Mouse Shoo Fly. This Mickey Mouse Shoo Fly is a design that is exclusive with Mengel. Made from 3 ply ⅜ inch Western Fir and quite substantial. Selected kiln-dried lumber used in seat, back and foot rests. This is a proven design for safety. It cannot tip over from the forward or backward motion when rocking. A useful and attractive little tray for holding smaller toys or other articles is assembled between the heads. Near the front at the bottom is a solid foot rest. This toy is finished in the regular Mickey Mouse colors of white, black, red and yellow. The assembly is with screws but all holes are bored to make this assembly very easy. Size 35½x17 inches.

No. 86N235. Each..... 2.50

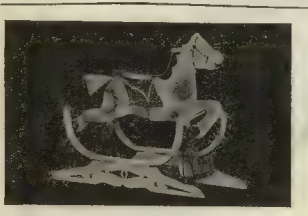
Mickey Mouse Rocker. The Mickey Mouse Rocker is a new design that will prove a "natural" in wood toys. The design is safe. It cannot tip over from the forward or backward motion when rocking. It is made of strong 5 ply fir plywood. Mickey is assembled to the rockers with strong iron braces. Finish: The finish is a very striking combination of white, black and red body with yellow rockers, braces and seat. A very colorful toy. This toy is quite easily assembled as all necessary holes are bored. Rockers are riveted on to iron supports. Size 30x15½ inches.

No. 86N236. Each..... 2.50



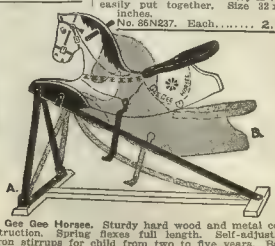
The Swinging Horse is a design that will prove mighty popular with the kiddies. The Horse is constructed of strong 5 ply wood. The frame, braces and foot board of selected kiln-dried solid lumber. Design is sturdy and workmanship is the best. The design is safe as this is a very evenly balanced toy. Finish: Horse finished in white with red and black bridle, neck band and saddle blanket. Frame, metal swings, foot board, seat and uprights a bright red. A color combination that attracts attention. The only assembly work is to insert the swinging braces in the holes in the frame. This toy is very easily put together. Size 32 x 14 inches.

No. 86N237. Each..... 2.80



Hobbie Horsee. The most popular of all Hobby Horses. Strongly constructed, beautifully designed, full length foot rests on both sides, making it easy to mount. Delightful swinging motion, safe and exhilarating. Height 24 inches, length 31 inches, width 13 inches, foot rest to top of seat 15 inches, floor to top of seat 17½ inches. Finished, ivory body, dappled with tan, red and black trim, green base. Packed K. D., one in a carton.

No. 86N238. Each..... 3.60



Gee Gee Horsee. Sturdy hard wood and metal construction. Spring flexes full length. Self-adjusting iron stirrups for child from two to five years. Base 35 inches long, 16 inches wide, height of back of seat 22½ inches, height of top of head 25¼ inches. Finished: Ivory horse with orange and black trim, green handle, stirrups and base. Orange spring. A specially treated steel spring 1¾ inches wide give wonderful action with the utmost of safety. Doctors recommend it for exercise.

No. 86N295. Each..... 2.70

Electric Appliances That "Work Like Magic"

It Does Everything but Talk . . . . . Press the Switch and it Does the Rest

Take the guesswork out of making coffee by purchasing one of these New RADIO Automatic Coffee Percolators. Learn your station and the kind of coffee you like, then make it the same every day.

The Coffeelator and Coffeemaster Sets have an enviable reputation for making the finest coffee. There's Quality workmanship and fine finish to the construction of these sets. Still the price is very low.

GIFTS OF UTILITY

GIFTS OF UTILITY

SAMSON ELECTRIC COFFEELATOR SET

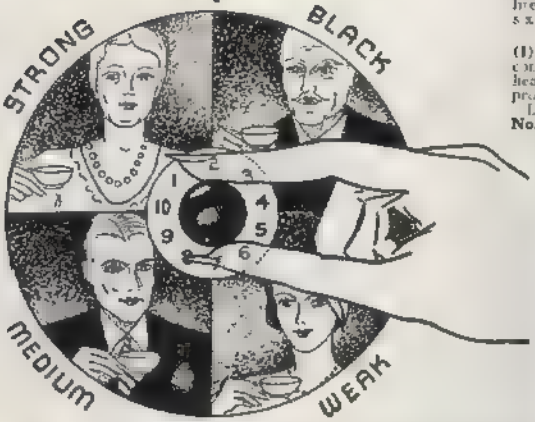
Set consists of panelled heat-resisting glass Coffeelator, decorated with platinum bands, aluminum inserts chromium plated cover with glass top, chromium plated electric stove with bakelite handles, large ebony bakelite tray size 8" x 13" inches, and heat resisting glass sugar and cream set. Coffeelator complete with six foot, Underwriters Approved braided cord set and bakelite connector and attachment plug cap.

Special Features are

(1) See the coffee made to strength you desire. (2) Heat resisting glass decorated with platinum. (3) Specially constructed cover and handle. (4) Brews coffee without bitter metal taste. (5) Chromium finished stove with heat resisting bakelite handles. (6) Brews two to nine cups of coffee. (7) Ideal for making tea, coffee. (8) Approved by Underwriters Laboratories.

Let this answer your Wedding gift problem

No. 4308 Per Set **$13.00**



***New . . . Amazing!* Dial your Favorite coffee as you would your Favorite Radio Program**

Electric Automatic Percolator

NO MORE POT LUCK COFFEE MAKING

1—Set the Dial for the Strength you want.

2—Current shuts off automatically and light flashes "on" to tell you coffee is done.

3—Auxiliary heat unit turns on automatically to keep coffee "PIPING HOT."

Simply turn the dial on this new automatic device and you get exactly the strength of coffee you want every time. Suppose one of your guests likes weak coffee and you like it strong. Set the dial for weak coffee and this magic percolator shuts off automatically when coffee is at that strength. Then turn the dial to strong and it automatically makes strong coffee for you.

You don't have to watch this percolator. Current shuts off automatically and light flashes "On" to tell you coffee is done. Then auxiliary heat unit turns on automatically to keep coffee "Piping Hot" for you.

It is a beautifully designed model, made of highly polished aluminum. Black rubberoid handle. Cold water type element. Non scratching fibre feet. Seven cup capacity. Complete with six foot Underwriters' Approved cord set.

Packing: Individual containers. **Shipping weight:** Approx. four pounds.

No. 4307 Each..... **$8.00**

SAMSON "DE LUXE" ELECTRIC COFFEEMASTER SET

Set consists of upper and lower panelled heat-resisting glass bowls in 8 cup capacity, decorated with platinum bands, genuine bakelite handle, wire filter, porcelain disc, two cotton filters, chromium plated electric stove with bakelite handles, ebony bakelite tray size 12" x 6" inches, and heat resisting sugar and creamer to match. Complete with 6 foot, Underwriters' Approved braided cord and bakelite connector and attachment plug cap.

Special Features are:

(1) New porcelain filter disc prevents clogging. (2) Eliminates muddy, bitter coffee—speeds up drip process. (3) High quality heat resisting bowls and cover. (4) Easy grip, heatproof bakelite handles. 8 cup capacity. (5) Chromium finished stove with bakelite handles. (6) Heat resisting panelled glass with platinum striping—very attractive. (7) Approved by Underwriters' Laboratories.

No. 4309 Per Set **$12.40**

Fort Dearborn Mercantile

EVERY HOUSE NEEDS

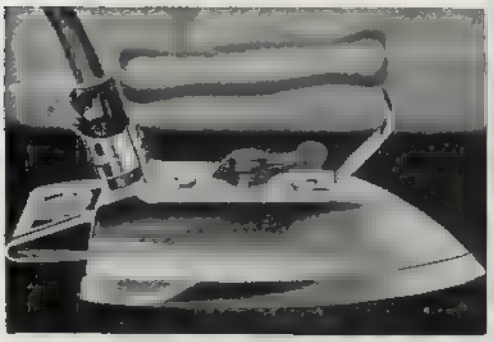
Westinghouse

The House of Co-operation Inc. 1889 1936

FAMOUS IRONS, HEATERS AND WARMING PAD SETS

A well known product of finest manufacture and finish

Ideal Christmas or Wedding Gifts — **Reasonably Priced in This Selling**



WESTINGHOUSE
"STANDARD" ADJUST-O-MATIC ELECTRIC IRON
6 lbs.—660 Watts

This Standard model Westinghouse electric iron is bright Chrome finish, is equipped with adjustable temperature control. The [illegible] the heat [illegible] selected. Has everlasting Westinghouse heating element as used in thousands of other Westinghouse irons. Guaranteed for 5 years under home use. Complete with 6 foot cord and plug. Shipping weight 8 lbs.

No. 4234 Standard Adjust-O-Matic Iron. Each. . **$7.60**

WESTINGHOUSE
"LIGHT WEIGHT ADJUST-O-MATIC ELECTRIC IRON
4½ lbs.—1000 Watts
Chrome Finish

This iron too gives women every result of Westinghouse research the scientifically correct relations between weight and heat (1000 Watts). Suspended by a cord attached to the handle it is in perfect balance and glides with the slightest pressure. Has the full adjustable temperature control which gives any ironing heat desired. Set the control at the heat desired and the Built-in Spencer Thermostat will keep that temperature automatically. The thermostat is in direct contact with the sole plate, where it controls the temperature of the ironing surface; not the temperature of the inside parts which have no relation to ironing. Thus any variation is prevented.

Finished in Chrome, it has the bevel base edge which gives more bottom surface. Silver-effect finish adds appearance and quality. Will operate on 110-120 Volt A. C. or D. C. Current. Furnished complete with detachable cord and plug.

No. 4235 "Light Weight" Adjust-O-Matic Iron. Each **$10.60**

WESTINGHOUSE
STREAMLINE "ADJUST-O-MATIC" ELECTRIC IRON
Revolutionary in construction.
Lighter in Weight—only 4 lbs.

Truly the most marvelous development in the history of modern iron design. Its [illegible] speed [illegible] by the most sensational Ball-Bearing [illegible] ever seen on Westinghouse irons. Be the only accurate [illegible]. The Bakelite [illegible] never [illegible] early marked [illegible] and [illegible]. New more efficient base [illegible] permits [illegible] to [illegible] perfect uniformity just exact heat [illegible] heat recovery. [illegible] to any [illegible] Fits in both [illegible] over any handle. The base itself is high quality forged steel—harder, smoother. Chromium finish adds to [illegible] smoothness and capacity for faster ironing. Extra [illegible] the new [illegible] Take [illegible] [illegible] ironing [illegible] set off from the cord. No [illegible] necting the cord to [illegible] Made in the highest [illegible] with [illegible] extra long wearing cover and durable rubber shoe [illegible] permanently attached to the iron handle. Fully guaranteed for one year [illegible] domestic service. Other [illegible] revolutionary features make [illegible] [illegible] may be [illegible] [illegible] [illegible]

• • A TABLE SETTING with any of these beautiful patterns will evoke the admiration of the guest who "knows." » » » For the Colonial Dining Room, we recommend the "Rosebud Chintz"—for the Moderne, the "Century," although all of these patterns will harmonize with any surrounding.

Prices subject to Catalog Discount. See Page 2.
Prices subject to change without notice.

"San Diego Rose"

32 Pc. Set	53 Pc. Set	95 Pc. Set
CX5007—$8.90	CX5008—$16.00	CX5009—$30.20

Inspired by the recent San Diego Exposition, this conventional floral decoration gives a wealth of Western loveliness to a pleasing dinnerware shape. Two beautiful rose sprays with a narrow gold band around the edge

"Century"
CX5003—53 Piece Set—$21.30

In step with the latest vogue, this new Dinnerware creation gains smartness through both shape and decoration. Handles are platinum covered, and the four platinum bands on the edge give an ultra-modern effect

"California Bouquet"

32 Pc. Set	53 Pc. Set	95 Pc. Set
CX5004—$7.90	CX5005—$14.20	CX5006—$26.80

Truly a gem among the new dinnerware offerings. Beautifully pastel colored rosebud decoration combined strikingly with this graceful shape to provide rich flowing garden beauty for a table setting

"Rosebud Chintz"

32 Pc Set	53 Pc. Set	95 Pc. Set.
CX5000—$12.90	CX5001—$23.10	CX5002—$43.90

The raised border serves as a delightful frame for the all-over center pattern of delicate rosebuds. An edge and inner line of green are added to set off the combination most pleasingly

COMPOSITION OF DINNER SETS

28 Piece Set
8 Cups
8 Saucers
8 Dinner Plates 9"
1 Sandwich Tray
1 Cov. Sugar (2 Pcs.)
1 Creamer

32 Piece Set
6 Cups
6 Saucers
6 Dinner Plates 9"
6 B & B Plates 6"
6 Fruits
1 Meat Platter 11"
1 Open Veg. Dish 8"

35 Piece Set
6 Cups
6 Saucers
6 Dinner Plates 9"
6 B & B Plates 6"
6 Fruits
1 Meat Platter 11"
1 Open Veg. Dish 8"
1 Cover. Sugar (2 Pcs.)
1 Cream Pitcher

53 Piece Set
8 Dinner Plates 9"
8 B & B Plates 6"
8 Coupe Soups 6"
8 Fruits
8 Cups
8 Saucers
1 Cov Sugar (2 Pcs.)
1 Creamer
1 Platter 11"
1 Open Veg Dish 8"

54 Piece Set
Same as above with Cov. Veg. Dish in place of Open Veg. Dish.

For Compositions of Larger Sets see opposite page.

SHOTGUNS

SPRINGFIELD HAMMERLESS

Barrels—High pressure compressed steel, bored for nitro powder; right barrel modified, left barrel full choked; barrel and lug in one piece forged from a solid bar of steel; matted rib.

Action—Top lever and bolt in one piece locking through extension rib; spiral main springs; check hook; automatic safety.

Frame—Case hardened, ornamented with scrolls.

Stock—Checkered walnut, pistol grip; rubber butt plate; length 14 inches, drop about 3 inches; snap fore-end checkered.

No. 311—12 gauge, 28 30 or 32-inch barrel. Weight, from 7½ to 7¾ pounds. Each $21 25

No. 311—16 gauge, 28 or 30-inch barrel. Weight, from 7¼ to 7½ pounds. Each $21.25

No. 311—20 gauge, 26 or 28-inch barrel. Weight, from 6¼ to 6¾ pounds. Each $21 25

No. 311—410 gauge, 26 inch barrel. Weight, from 5½ to 6 pounds. Each $21 25

One in a box.

SPRINGFIELD DOUBLE BARREL HAMMERLESS SHOTGUN

Single Trigger

Barrels—High pressure compressed forged steel, proof tested; hollow tapered matted rib. The 12 gauge 42 inch and .410 bore have both barrels full choked. All other gauges and lengths are right barrel modified and left barrel full choked. 12 gauge 28-inch, 30-inch and 32-inch; 16 gauge, 28-inch and 30-inch; 20 gauge, 26-inch and 28-inch; .410 bore 26-inch.

Action—Hammerless, top lever and bolt in one piece, coil springs, large powerful extractors, automatic safety.

Frame—Take-down, case hardened. Fox frame, Water Table.

Stock—Walnut finish, half pistol grip, rubber butt plate.

Weight—12 gauge, 7½ to 8 lbs.; 16 gauge, 7 to 7¼ lbs.; 20 gauge, 6¾ to 7 lbs.; .410 bore 5½ to 6 lbs.

No. 311ST—

12 gauge—Each	$23 75
16 gauge—Each	23.75
20 gauge—Each	23 75
.410 Bore—Each	23.75

SPRINGFIELD HAMMER

This gun, insofar as action is concerned, is the same as Stevens No. 107, the difference being in smaller fore arm, birch stock. One-half pistol grip and general finish.

No. 9412—12 gauge, 30-inch barrel. Weight, 6¾ lbs. Each..$8.50
No. 9416—16 gauge, 30-inch barrel. Weight, 6½ lbs. Each.. 8.50
No. 9420—20 gauge, 28-inch barrel. Weight, 6 lbs. Each.... 8.50
No. 94410—.410 gauge, —inch barrel. Weight, 7¼ lbs. Each 8.50

SAVAGE AUTOMATIC

Barrels, 28, 30 and 32 inch lengths. Full modified choke or cylinder bore.

Stock: 14 inch length, 2⅛ inches drop at heel. 1⅝ inches at comb. Selected American Walnut full pistol grip; checkered on Grip and Forestock.

Push-button type safety in rear of trigger guard. Magazine capacity four shells with one in chamber, giving five shots. Receiver channeled and matted in line of sight. Friction ring adjustment for light and heavy loads.

No. 720—12 gauge plain round barrel. Weight about 8¼ lbs. Each $43.50

No. 721—12 gauge. Solid raised matted ribbed barrel, weight about, 6¼ lbs. Each $51.50

No. 723—16 gauge plain round barrel. Weight, about 8¼ lbs. Each $43.50

No. 724—16 gauge. Solid raised matted ribbed barrel. Weight, about, 6¼ lbs. Each $51.50

Standard stock and forearm fitted with Outts Compensator and two choke control tubes ("Spreader") No. 705 Full Choke Tubes. Standard stock and forearm.

No. 720C—12 gauge, 5 shots; 30 inch barrel. Weight about 8¼ lbs. Each $57.75

No. 726C—12 gauge, 3 shots; 30 inch barrel. Weight about 8½ pounds. Each $64.00

SHOTGUNS

ITHACA

DOUBLE BARREL, HAMMERLESS

Field.

Barrels—Smokeless powder steel barrels. They will stand a lot of hard use. Shooting guaranteed.

Stock—A strong black walnut stock, half pistol grip, checkered.

Locks—Mechanical construction of the locks same as in higher grade guns. Top lever, frame, forend iron and guard drop forged

No. OF12—12 gauge, 30 or 32 inch barrel. Weight from 6¼ to 8¼ lbs. Each $43 00

No. OF16—16 gauge, 28 inch barrel. Weight, from 5¾ to 6¼ lbs Each $43 00

No. OF20—20 gauge, 28 inch barrel Weight, from 5½ to 6 lbs Each $43.00

With Automatic Ejector.

No. OF12E—12 gauge, 30 or 32 inch barrel. Weight, from 6¼ to 8¼ lbs. Each $55.95

No. OF16E—16 gauge, 28 inch barrel. Weight, from 5¾ to 6¼ lbs. Each $55 95

No. OF20E—20 gauge, 28 inch barrel Weight, from 5½ to 6 lbs Each $55 95

IVER JOHNSON

SINGLE BARREL, HAMMERLESS

. 410 Skeet-ER

A new double barrel hammerless shotgun made in both plain extractor and automatic ejector, with an advanced system of boring especially adapted for Skeet, as well as for small game hunting. Shoots the .410 Long shells these shells not only will cut-shoot the regular 2½ inch .410 shorts two to one, but easily replace the heavier 20 gauge in brilliant performance.

Barrel 28 inches. Chambered for 3 inch .410 long shells. Lyman No. 10 Ivory front sight. Straight grip stock of selected Fancy Figured black walnut, lacquered finish, beautifully hand checkered. 14 inches long with 2¾ inch drop. Hard rubber butt plate. Formed large hand-protecting, 9-inch long. Blued frame.

No. .410 Skeet-ER—Automatic ejector. Weight about 6 pounds. Each $42.00

No. .410 Skeet-ER—Plain Extractor. Weight about 6 pounds. Each $35.00

L. C. SMITH

DOUBLE BARREL, HAMMERLESS

LONG RANGE WILD FOWL GUN

With the development of modern high velocity powder for shotguns, a demand has been created for a gun to handle this heavy load, and equal or better the performance of 8 and 10 bores.

The Smith Long Range Wild Fowl Gun is built from the regular model, and is designed to handle heavy charges of modern propellant powders, giving an increased effective range of 15 to 25 yards, and extreme velocity and penetration with uniform patterns.

This gun is furnished in any of the regular grades, 30 inch or 32 inch barrels: with or without automatic ejector, and with two triggers, 3 inch chamber; weight, 8 to 8½ lbs.

Full pistol grip—half-pistol or straight grip to order.

The killing range is from 70 to 85 yards, and the gun is capable of killing at even longer distances.

No. LCS12F—12 gauge, plain. Each $46.35

No. LCS12A—12 gauge, with Automatic ejector. Each 60 35

FIELD

Especially designed to fill the increasing demand for an inexpensive, durable and plainly finished piece.

Barrels—Armor steel, full choked.

Stock—Walnut stock and fore-arm with full pistol grip, neatly checkered.

No. 12SF—12 gauge, 30 or 32 inch barrel. Weight, from 6¼ to 8¼ lbs. Each $43.20

No. 16SF—16 gauge, 30 inch barrel. Weight, from 6¼ to 7 lbs. Each $43.20

No. 20SF—20 gauge, 28 inch barrel. Weight, from 5¾ to 6½ lbs. Each $43.20

No. 410SF—410 gauge, 26 inch barrel. Weight, 5 lbs., 10 ozs. Each $43.20

With Automatic Ejector.

No. 12SFE—12 gauge, 30 or 32 inch barrel. Weight, from 6¼ to 7 lbs. Each $57.20

No. 16SFE—16 gauge, 28 inch barrel. Weight, from 6¼ to 7 lbs. Each $57.20

No. 20SFE—20 gauge, 28 inch barrel. Weight, from 5¾ to 6½ pounds. Each $57.20

No. 410SFE—410 gauge, 26 or 28 inch barrel. Weight, from 5 lbs 8 ozs., to 6 lbs. 10 ozs. Each $57 20

With automatic ejector and hunter one-trigger. Each ... $82.20

One in a box.

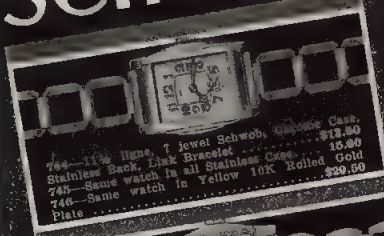
All above, one in a box.

All items marked thus ‡ not carried in stock, but shipped direct from factory.

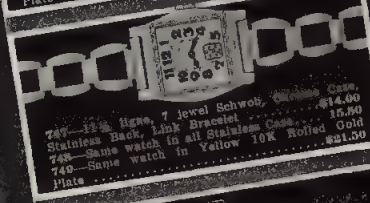
ESTABLISHED 1874

SCHWOB WATCHES

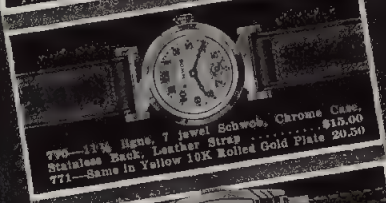
Everyone is critical in the selection of a Watch, SCHWOB'S 57 years of watchmaking experience has enabled them to produce precision timepieces at prices which represent unmistakable values.



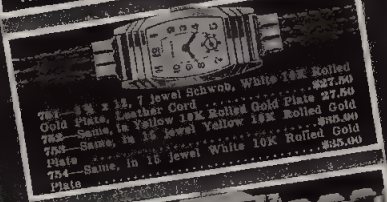
744—11½ ligne, 7 jewel Schwob, Chrome Case, Stainless Back, Link Bracelet $12.50
745—Same watch in all Stainless Case 15.00
746—Same watch in Yellow 10K Rolled Gold Plate $29.50



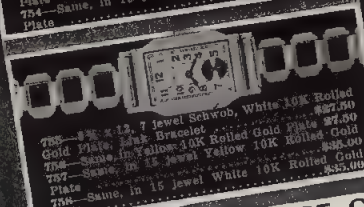
747—11½ ligne, 7 jewel Schwob, Chrome Case, Stainless Back, Link Bracelet $14.00
748—Same watch in all Stainless Case 15.50
749—Same watch in Yellow 10K Rolled Gold Plate $21.50



770—11¾ ligne, 7 jewel Schwob, Chrome Case, Stainless Back, Leather Strap $15.00
771—Same in Yellow 10K Rolled Gold Plate 20.50



781—8¾ x 12, 7 jewel Schwob, White 10K Rolled Gold Plate, Leather Cord $27.50
782—Same, in Yellow 10K Rolled Gold Plate 27.50
783—Same, in 15 jewel Yellow 10K Rolled Gold Plate $35.00
784—Same, in 15 jewel White 10K Rolled Gold Plate $35.00



785—8¾ x 12, 7 jewel Schwob, White 10K Rolled Gold Plate, Link Bracelet $27.50
786—Same, in Yellow 10K Rolled Gold Plate 27.50
787—Same, in 15 jewel Yellow 10K Rolled Gold Plate $35.00
788—Same, in 15 jewel White 10K Rolled Gold Plate $35.00

759—11½ ligne, 7 jewel Schwob, Chrome Case, Stainless Back, Leather Strap $13.00
760—Same watch in all Stainless Case $14.00
761—Same watch in Yellow 10K Rolled Gold Plate $19.50

762—8¾ x 12, 7 jewel Schwob, Stainless Case, Leather Strap $19.50
763—Same watch in Yellow 10K Rolled Gold Plate $23.00

764—8¾ x 12, 7 jewel Schwob, Stainless Case, Duo Dial, Leather Strap $20.50
765—Same watch in Yellow 10K Rolled Gold Plate $26.50

THE TIMEPIECE OF REGAL SUPREMACY

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Sectional and Fireside Bookcases of Great Utility and Unusual Charm

Whether you are selecting a bookcase for the office or for your home, we believe you can find just the type you are needing, in the interesting display below. The construction is of the highest quality, therefore we can unhesitatingly recommend these bookcases, knowing full well that they will give utmost satisfaction. Books shown not included in prices quoted.

LIBRARY BOOKCASE No. 3V 380W

A most accommodating Library Bookcase which is very popular this season. Has a fine appearance and is adaptable to a fashionable width from select hardwood and is carefully finished in your choice of Walnut or Mahogany. Has glass paneled doors which are strengthened by a top and center rail. Base adjustable shelves are used. This is a most convenient feature when arranging books of various sizes. Measures 36 inches height, 12 inches width, 12 inches depth. Weight crated, 70 lbs.

No. 3V 380W Walnut Finish, each $26.60
No. 3V 380M Mahogany Finish, each 26.60

THE LIBRARY COMBINATION No. 3V 57

A distinctive feature of this library set pictured above is especially worthy of your interest. No matter how large a collection of books your library may contain this bookcase will accommodate it. Extra sections can always be purchased. Furnished regularly in Imitation Brown Mahogany; Imitation Walnut, Quartered Oak Golden, Fumed or Office Golden Oak. Any combination of these book sections may be used at the same price. Note how the doors are arranged. The top section has two doors, the next section has one door, the next section has two doors, the next section has one door, the next section has two doors, the next section has one door, the next

The Home Is Hardly Complete Without One of These Superb Spinet Desks—Prices Are Attractive

These desks are the product of one of America's largest desk manufacturers and enjoy a national distribution. Each desk has been selected for this display because of its pleasing design, splendid construction, superb finish and popular price. Spinet desks of this type are to be found in many of America's well furnished homes. Anyone considering this type desk, we feel sure, will find just the one best suited for his particular requirements.

SPINET DESK No. 3E/624
(Illustrated above)

This [illegible] combines grace [illegible] with [illegible] at a [illegible] price. It is [illegible] with [illegible] which [illegible] [illegible] **choice of Walnut or Mahogany finish.** (State preference when ordering.) Has five-ply top, Full-out writing leaf, Soss invisible hinges, stamp drawer and pigeon holes inside and long lower drawer under writing leaf. The extension writing leaf affords ample surface for transacting correspondence. Top measures 30x18 inches. Height, 31 inches. Weight 45 lbs.

No. 3E 624 Spinet Desk (State finish), each **$18.65**

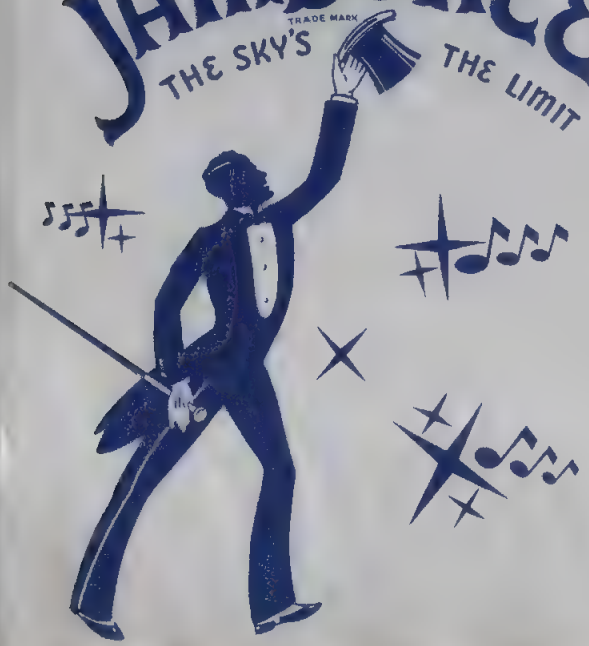
SPINET DESK No. 3E 630½
(Illustrated below)

A Spinet Desk, such as the interesting design illustrated directly below, will [illegible] with [illegible] at the same [illegible] [illegible] [illegible]

JAMBOREE

TRADE MARK

THE SKY'S THE LIMIT



A TRADING GAME

NO. 45

by

·SELCHOW & RIGHTER CO·
·NEW·YORK·CITY·N.Y·
PATENT APPLIED FOR

Sessions Clocks

• • SESSIONS CLOCKS have been known for many years for their Accuracy and Dependability.

•

All Electric Clocks for use on 60 Cycle, Alternating Current, 110-130 Volts.

Westminster Chime Clocks

CC234—Electric $34.00
CC235—8-Day 34.00

Genuine Mahogany Case, full Westminster Chime movement chiming each quarter hour 6" Metal Dia. with Raised Numerals Length, 21"; Height 9¼".

Westminster Chime Clocks

CC236—Electric $24.50
CC237 8 Day 24.50

Genuine Mahogany Case, 6" Metal Dial with Raised Numerals, full Westminster Chime movement chiming each quarter hour. Length, 20"; Height, 9¾"

Wall Clocks

CC238—"Modernistic" Electric . . $3.70
CC239—"Superior" 8-Day . 4.30

Wall Clock, square wood case in Green or Ivory Height, 7" Width 7"; Dial, 5".

Banjo Clocks

CC254—"Maine" Electric $10.20
CC255—"Ashley" 8-Day 10.20

Mahogany Finish Case; 6" Raised Numeral Dial; Length, 22"; Width, 7".

Prices subject to Catalog Discount

CC253—"Somerset" . $15.90

Banjo Clock; Mahogany Finish Case with inlay design; 6" metal Dial with Raised Numerals; 8-day pendulum movement; two rod strike.

Wall Clocks

CC240—"Melba" Electric . $4.10
CC241—"Selba" 8 Day . . 4.70

Square wood case in Green or Ivory with Green Moulding, or Red Case with Black Moulding. Dial, 5"; Height, 8", Width, 7".

CC242—Electric Wall Clock . . $7.10

Mahogany Finish Case; 11" Dial; 18⅛" square.

CC243—"Moffitt" Electric Clock . . . $7.50
CC244—"Spencer" 8-Day Clock 7.70

Mahogany Finish Case; 6" Raised Numeral Dial; Length, 18"; Height, 8"

CC245—"Surrey" Strike . . . $9.50

Genuine Mahogany Case; 6" Raised Numeral Dial; 8 Day Pendulum Movement; Twin Bell Strike. Height 9¾", Width 8"

•

Always figure net cost when making price comparisons.

Westminster Chime Clocks

CC246—Electric $27.20
CC247 8 Day 27.20

Genuine Mahogany Case equipped with full Westminster Chime movement, chiming each quarter hour, 6" metal Dial with Raised Numerals Length, 21"; Height, 9¾"

CC248—"Stratford" Strike $11.50

Mahogany Finish Case, 8 day Pendulum Movement, 6" Metal Dial with Raised Numerals; Two Rod Strike; Length, 21", Height, 9½".

New Haven Clocks

Prices subject to Wholesale Discount.

Prices subject to change without notice.

"Winsome" 8-Day Strike
CC344 . . . . . **$29.70**
(Hour and Half-Hour)
"Winsome" 8-Day Chime
CC345 . . . . . **59.40**
(Full Westminster Chimes)
A solid Mahogany Case of period design, 27½" high, 8½" wide, with attractive panels and ornaments. 6¾" silvered dial, raised numerals and 8-day pendulum movement.

"Wales" Hourly Bell
Electric Kitchen Clock
CC347 . . . . . **$6.10**
Announces the approaching hour with a single stroke. Encased in lustrous Beetleware. Dial attractively designed in two-tone silver and has a bowed glass crystal and Chromium Plated sash. Starting disc on dial. Equipped with manual starting motor. Width 4½". Choice of Green or Ivory.

CC352—Popeye Alarm—$2.00
The famous Popeye attractively reproduced in full colors on the case and on the dial. The lick of this alarm clock is unusually soft. Ivory-colored metal case with black trim, and full-toned, concealed alarm with top shut off. Height, 4½", Width, 4".

CC346—Keyless Artlarm—$4.70
"Just Pull to Wind"
A few pulls on the small cable and the time and alarm mechanism are spiral tanegually wound. A square chrome-alloy sash with simple linear design frames an attractive square, two toned silvered dial. Large indicator conveniently sets the alarm from the center of the dial. Easel supports the clock at an angle which affords the best visibility. Unusually soft and subdued tick. 30-hour alarm movement with top shut-off. Height, 4⅞", Width 4½".

CC348—8-Day Auto Clock—$10.50
A high grade, 8-day, pull wind movement with two-tone silvered and black dial, radium hands, and selected plate glass, beveled edge mirror. Available in clear, non-glare Gunmetal, or Gold. Size 2½" x 7".

CC349—30-Hour Auto Clock—$3.70
A Pull Wind mirror clock combination with 30 hour movement, radium hands and bronze dial, back set, and beveled, plate glass mirror. Available in non glare Gunmetal, Gold or Clear Glass. Size 2½" x 7".

CC353—Eureka Alarm—$4.60
A charming Continental design in a nickel and buck metal case 3½" Ivory-tinted dial, nickel plated ball feet with rubber rests and full-toned alarm bell. Width, 3¾", Height, 4¾"

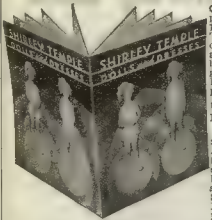
Chrome Square Alarm
CC330 . . . . . **$4.50**
A smart, small size alarm clock with Chromium case; new two tone index dial with applied numerals and ball feet. Width, 2½"; Height, 2⅝"

"Warwick" 8-Day Timepiece
CC305 . . . . . **$12.20**
"Banjo" Electric Timepiece
CC306 . . . . . **12.20**
A gracefully modern clock, beautifully proportioned. Mahogany finished case with decorative panels and side ornaments. Eight-day clock has lever timepiece movement. 24½" High, 7⅝" Wide, 5½" cream colored dial.

"Luray" Timepiece
CC350—Electric **$4.00**
CC351—8-Day Spring . **4.00**
An all-metal case finished in Black, Ivory or Green with heavy nickel sash and flush back. Attractive 5" ivory-tinted dial with modernistic hands and bowed glass crystal. Diameter of case 6¼". Depth of case 3".

"Futurist" Alarm
30-Hour Musical Alarm
CC332 . . . . . **$3.40**
Electric Long Alarm
CC332½ **3.40**
A real musical alarm with two tuneful concealed bells — pleasant as a chime. Case is cast metal in Black with Gold trim. Dial is cream enamel with black cubist numerals and attractive hands. Height, 6", Width, 4".

SHIRLEY TEMPLE AND OTHER GOOD BOOKS AND CUT OUTS



Shirley Temple Cut-out Book. 8 page book. 12¾x10¾ inches. Shirley Temple cut-out dolls, paper dresses and toys. All in beautiful lithographed colors. Packed 1 dozen in package.

No. 33N25.
Per dozen.... .78

Shirley Temple Story Book. The intimate authentic life and experiences of this little girl. A book of 78 pages of stories and pictures. Size 4¾x4¼ inches. Packed 1 dozen in package.

No. 33N27. Per dozen ..... .78

Shirley Temple Crayon Book. This is a shaped book, size 13x13 inches, consisting of 16 pages. The cover which is in colors shows Shirley Temple peering over the top of the book and the inside pages consist of easy but familiar drawings of Shirley Temple's playthings, etc.

No. 33N019. Per dozen..... .78

Shirley Temple at Play. A beautiful story and picture toy book, size 10¾x12¾ inches, on which are beautiful colored portraits of Shirley Temple at play.

No. 33N020. Per dozen..... .78

BOOKS WITH TOYS TO SET-UP

4 ACTION BOOKS
Assortment Consists of Following:

Popeye Puppet Show. Contains third dimensional theatre and cartoon characters that move their heads, arms, legs.

Magic Kit. Contains working material to perform five professional tricks. Appeals to young and old

Carnival Book. Contains 6 moving rides and concessions with tickets and play money.

Fairytale Doll and Furniture Book. Contains 19 stand-up dolls and three rooms of third dimensional furniture.

Sizes 10x18 inches and 10¾x15¾ inches, printed in four colors on cardboard stock. Books are die-cut. No scissors or pasting necessary. Packed 1 dozen assorted.

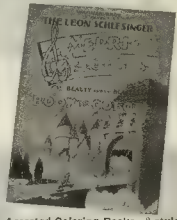
No. 33N6. Per dozen..... .78

Quintuplet Cut-out Book. Size 11x17 inches, 20 pages in four-color cover. Wrapped 1 dozen to a package. Complete with scissors.

No. 33N9. Per dozen. ..... .78

Doll Cut-outs. Made of heavy paper stock. 16 colored pages, containing 64 separate costumes and 4 doll cut-outs. Packed 1 dozen in package.

No. 33N19. Per dozen ..... .78



Assorted Coloring Books. 2 styles, 64 pages of heavy stock, containing coloring charts, Practice space and rhymes. Packed 1 dozen assorted.

No. 33N21. Per dozen..... .78

Airplane Paint Book. Printed by color process on fine paper. Book contains 16 pages, including cover. 8 colored pages and 8 printed pages for coloring. Pages contain such pictures as Sea Planes, Floating Airport, etc., a wonderful book for little ones to color.

No. 33N36. Per gross 3.60
Per dozen ..... .33

Aeroplanes and Airships. Story and Paint Book. Book contains 16 pages of planes and airships. Size of book, 14¾x10 inches.

No. 33N37. Per gross..... 6.75
Per dozen ..... .60

Toyland Drawing Book. 9¼x11¼ inches, 24 pages all in color, board bound with pantagraph attached to cover. Packed 1 dozen in package.

No. 33N43. Per dozen..... 2.00

Fort Dearborn Mercantile Co.

The House of Co-operation Inc. 1889 1936

Famous Shirley Temple Dolls

The Fastest Selling Doll Ever Created

Every child knows and loves Shirley Temple, with her appealing personality and attractive naturalness and will be utterly delighted to receive one of these new SHIRLEY TEMPLE Dolls.

Each size doll is SHIRLEY TEMPLE to the life—with SHIRLEY'S winning smile; sparkling hazel eyes that can be saucy or happy and gay; cute dimples and natural hair, worn as Shirley wears hers. Each doll wears a celluloid Shirley Temple button.

The Doll itself is the very popular all composition type and is beautifully modeled and painted. The body and limbs are perfectly shaped and proportioned and are jointed so that it may be posed in many natural positions. The arms and legs are also free so that the doll may be seated. On the New 27 inch Shirley Temple Doll, please note that the eyes are those marvelous [illegible] eyes that not only go to sleep but look straight ahead or side to side. In addition they have [illegible] sleeping lashes.

The dress materials are of the best quality and exquisitely tailored by expert dressmakers in the highest quality of workmanship and material.

Shirley Temple Dolls

Six Sizes

Each size is packed in a special Shirley Temple Box. Each box will have a photograph of SHIRLEY TEMPLE, bearing a facsimile of her signature. Dolls are dressed in the costumes which SHIRLEY TEMPLE wears in her Hit pictures.

These Famous SHIRLEY TEMPLE Dolls are now available in the following sizes.

No. 2013	13" Size.....	Each $5.40	No. 2020	20" Size.....	Each $10.50
No. 2016	16" Size.....	Each $7.20	No. 2022	22" Size.....	Each $12.00
No. 2018	18" Size.....	Each $9.00	No. 2027	27" Size.....	Each $19.60

Loved by Millions

Every Child Wants a SHIRLEY TEMPLE Doll More Than Anything Else.

The Famous Little Star of *"Baby Take a Bow," "Stand Up and Cheer," "Bright Eyes," "Our Little Girl," "Curly Top,"* etc.

The Baby—Shirley Temple Now in Doll Form

BABY SHIRLEY

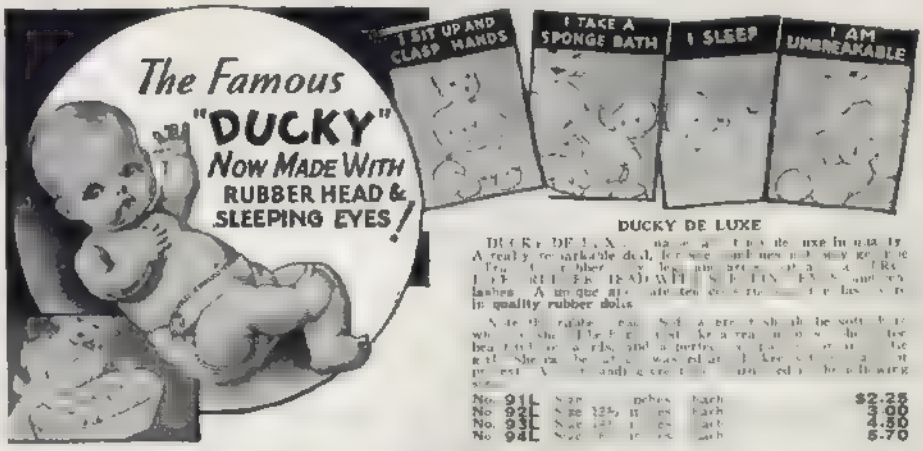
Here she is at the age of 2, before she set the world afire. Wasn't she a baby to hug? And won't little girls want to hug her now? The Baby Shirley doll has the new lustrous eyes that sleep and move sideways. The dolly wears an organdy dress, underwear, socks, moccasins and a bonnet. Each doll has natural hair, curled like Shirley's.

This doll is made all of composition except the body, which is the soft cuddly baby stuffed body that one naturally associates with baby dolls. There is a voice in the body which cries when you turn Baby over. The dresses are in the most exquisite taste, and of the finest material and workmanship.

Each size comes packed in a special Shirley Temple box, bearing the little star's picture. Each doll wears a celluloid Shirley Temple button. **Order Baby Shirley. She's a star in her own right.**

Comes in four sizes (with wig)

No. 1170	16 inch Size Each	$ 7.20
No. 1270	18 inch Size Each	9.00
No. 1370	20 inch Size Each	10.80
No. 1470	22 inch Size Each	12.00



DUCKY DE LUXE

DUCKY DE LUXE [illegible] A really remarkable doll, for [illegible] Truly lovable baby doll [illegible] LIFE-LIKE HEAD WITH SLEEPING EYES and real lashes. A unique and [illegible] in quality rubber dolls.

Note the rubber [illegible] who [illegible] bend her arms, and a perfect [illegible] The doll [illegible] in the most exquisite [illegible] present. Very [illegible]

No. 91L	Size [illegible] inches	Each	$2.25
No. 92L	Size 13½ inches	Each	3.00
No. 93L	Size [illegible] inches	Each	4.80
No. 94L	Size [illegible] inches	Each	5.70

LAYETTES

[illegible] complete Layettes made and assembled by [illegible] Ducky. A most attractive [illegible] the Ducky De Luxe [illegible] in every way for the short dress ship but down to her [illegible] sponge, wash cloth [illegible] and [illegible] girl carrying her Dolly out in such a gorgeous party outfit. Can be supplied to fit the [illegible]

No. 2A	Layette for Ducky No. [illegible]	Each	$2.25
No. 3A	Layette for Ducky No. [illegible]	Each	3.70
No. 5A	Layette for Ducky No. [illegible]	Each	4.20

CUDDLES

Special value in a baby doll [illegible] those who want a quality doll at a low price. [illegible] high karat [illegible] eyes with [illegible] rubber [illegible] dressed. A [illegible] eyes. [illegible]

No. 29	Size [illegible] inches	Each	$2.60

SNOOZIE

[illegible] Stop sobbing. [illegible] new baby [illegible] afraid. Don't make her cry. Want [illegible] Snoozie [illegible] and [illegible] AWAKE. Another [illegible] look [illegible] eyes [illegible] Lashes. Her eyelids are all crocheted [illegible] SNOOZIE [illegible] Tru Life Baby [illegible] Snoozie [illegible] Made and Tru Life Baby [illegible] Watch [illegible] Snoozie [illegible] punch her eyes [illegible] Snoozie [illegible] Washable [illegible] baby dresses. Each [illegible] wrapped in a big blanket. Washable [illegible]

No. 702	Size [illegible] inches	Each	$5.25
No. 802	Size [illegible] inches	Each	6.75
No. 902	Size 20 inches	Each	7.50

TICKLETOES

The Wonder Doll

A favorite of young America. A perfect adorable doll with [illegible] eyes [illegible] Kiss stuffed [illegible] Tickletoes [illegible] Tickletoes [illegible] eyes are [illegible] Look [illegible] Sleeping. She has three [illegible] natural wig [illegible] Tickletoes [illegible] and lustrous lively glass eyes [illegible] from side to side, as well as [illegible] Attired in dresses [illegible] trimmed with lace and [illegible] Tickletoes [illegible] bonnet to match, slip stockings, moccasins and rubber panties. Comes in the following sizes.

No. 1190	Size 15½ inches Each	$ 5.25
No. 1290	Size 18 inches Each	6.75
No. 1390	Size 20 inches Each	8.25
No. 28T	Size 25 inches Each	13.50

COFFEE MAKERS

COFFEE MAKERS
SILEX

No. G8B—Gas Model Coffee Maker. 8 cup. Weight, each 3 lbs. Each Complete $2.95

COFFEE MAKERS
SILEX

No. E8B—Electric model Coffee Maker. 8 cup. Weight, each 4¼ lbs. Each Complete with stove $4.95

SILEX COFFEE MAKER PARTS

L. K. 8. Lower Bowl—Each $1.25

U. K. 8 Upper Bowl—Each 1.50

P. P. Rubber Rings to fit Upper Bowls—Each $0.20

D. C. P. Spring Drainer Complete—Each ..... .40

P. T. Porcelain Top only. Each $0.20

H. J. B. Molded Handle—Each $1.00

No. S12—Cloth Strainers. 12 in package. Per package $0.25

No. S. J. 8B Electric Stove—Pedestal Design 550 watt—115 volt. Weight each 1¼ lbs. Each $2.00

COFFEE MAKERS
CAFEX

No. G8WC—8 cup capacity, Gas Model with Pyrex Bowls. Each $2.25

No. E8WC—Same as No. G8WC but equipped with 600W Chrome plated 115 volt A. C. stove. Each less cord $3.65

CAFEX PARTS

No. 8CL—Lower Bowl. Each $0.85

No. 8CU—Upper Bowl. Each 1.05

No. C.P.—Rubber ring for Upper Bowl. Each $0.20

No. C. C. P.—Spring drain complete. Each $0.40

No. CPT—Porcelain Top only. Ea.. .20

No. C.J.B.—Handle. Each ..... .60

No. C12—Cloth Strainers. 12 in package. Per package $0.25

WRITE FOR SPECIAL

CATALOG ON TOYS

SIMEON L. & GEORGE H. ROGERS COMPANY

X
TRA

Made by ONEIDA LTD.

REPLACEMENT GUARANTEE

ENCORE

The delicate work of the skilled craftsman, the shapely outline and polished planes give this design truly feminine appeal. In its newness it has not lost the age old appeal which fine silver always has.

THOR

The new modern trend in smart design is charmingly interpreted in this dainty creation. It fits readily into the scheme of things and adds lasting beauty to any table setting.

		LIST
SPOONS		
Tea	12 in Plain Box	$1.60 Set of 6
Table	12 in Plain Box	3.20 Set of 6
Dessert	12 in Plain Box	2.88 Set of 6
Soup	12 in Plain Box	3.20 Set of 6
Cream Soup	12 in Plain Box	2.88 Set of 6
Iced Tea	6 in Gift Box	3.20 Set of 6
Berry	1 in Gift Box	1.28 Each
Sugar	1 in Gift Box	.64 Each
FORKS		
Dinner	12 in Plain Box	3.20 Set of 6
Grille	12 in Plain Box	3.20 Set of 6
Dessert	12 in Plain Box	3.20 Set of 6
Salad	6 in Gift Box	3.20 Set of 6
Oyster	6 in Gift Box	3.20 Set of 6
Cold Meat	1 in Gift Box	1.12 Each
KNIVES—PLATED BLADES		
Butter	1 in Gift Box	.64 Each
Butter Spreader	6 in Gift Box	3.20 Set of 6
KNIVES—STAINLESS BLADES		
Dinner H. H. Mirror Stainless	6 in Gift Box	8.64 Set of 6
Grille H. H. Mirror Stainless	6 in Gift Box	8.64 Set fo 6
MISCELLANEOUS		
Gravy Ladle	1 in Gift Box	1.20 Each
Pierced Pastry Server	1 in Gift Box	1.76 Each

Solid Sterling Silver Flatware

Repoussé Pattern

"SOUTHERN ROSE"

Bright Finish

• • THIS FAMOUS REPOUSSÉ PATTERN in Sterling Silver skillfully and artistically reproduces the beauty of nature's loveliest flowers. A Pattern that will give great pleasure and lasting service. Sterling 925/1000 fine.

Prices subject to Catalog Discount.

STAPLE PIECES

	Per Dozen
Tea Spoons, trade	$27.50
Tea Spoons, heavy	34.00
Dessert Spoons, medium	57.00
Soup Spoons, round bowl, medium	57.00
Table Spoons, medium	71.30
Dessert Forks, medium	57.00
Dessert Forks, heavy	68.00
Dinner Forks, medium	71.30
Dinner Forks, heavy	85.90
Dessert Knives, Hollow Handle, Stainless Steel	57.00
Dinner Knives, Hollow Handle, Stainless Steel	66.40

FANCY DOZENS

	Per Dozen
Bouillon Spoons	$34.00
Butter Spreaders	35.60
Cocktail Forks, short	26.70
Coffee Spoons	21.50
Cream Soup Spoons, medium	47.00
Iced Tea Spoons	48.60
Orange Spoons, medium	35.60
Oyster Forks, long	34.00
Salad Forks, Individual, medium	42.00
Salad Forks, Individual, heavy	50.20

FANCY SINGLE PIECES

	Each
Berry Spoon, large	$10.50
Bon Bon Spoon	3.80
Butter Knife	6.10
Cake Knife, Hollow Handle, Stainless Steel	8.00
Cheese Knife, Hollow Handle, Stainless Steel	4.90
Cold Meat Fork, large	10.50
Cream Ladle	4.00
Gravy Ladle	8.00
Jelly Server	4.40
Lemon Fork	3.20
Olive Fork	4.00
Pickle Fork	4.00
Pie Server, Hollow Handle, Stainless Steel	8.00
Salad Fork, serving	10.50
Salad Spoon, serving	10.50
Sugar Spoon	4.00
Sugar Tongs	4.00
Tomato Server large	12.00

CARVING SETS

	Set
3-piece Carving Set, Knife, Fork and Steel; 8" Blade	$32.40
3-piece Carving Set, Knife, Fork and Steel; 7" Blade	24.70
2-piece Steak Set, Knife and Fork; 6" Blade	11.30

With Stainless Steel Blades and Guards.

COMPLETE SETS IN TARNISH PROOF CHESTS

26-piece Set (Service for 6) — $107.00
Consisting of 6 Tea Spoons, trade, 6 Cream Soup Spoons, 6 Dessert Knives, 6 Dessert Forks, 1 Butter Knife and 1 Sugar Spoon

34-piece Set (Service for 8) — 140.00
Consisting of 8 Tea Spoons, trade, 8 Cream Soup Spoons, 8 Dessert Knives, 8 Dessert Forks, Butter Knife and Sugar Spoon

50-piece Set (Service for 8) — 192.00
Consisting of: 8 Tea Spoons trade 8 Cream Soup Spoons, 8 Dessert Knives 8 Dessert Forks 8 Salad Forks 8 Butter Spreaders, 1 Butter Knife and 1 Sugar Spoon

For a more complete list of Set Combinations see pages 182-183.
Styles of Engraving, Page 355.

Solid Sterling Silver Flatware

• • Seven Specially Selected Patterns of unusual Charm and Style. All are made in Sterling Silver 925/1000 fine, and are carefully constructed to insure long wear.

Prices subject to Catalog Discount.

For Engraving Styles See Page 365

"Manchester" Grey Finish

"Silver Stream" Grey Finish

"Vogue" Grey Finish

"Beaux Art" Grey Finish

"Plymouth" Grey Finish

"Fleetwood" Grey Finish

Tarnish Proof Chest

CX913—For 108 pieces (Size 18½"x11¼"x3½") . . . $7.50

Sturdily built chest that will hold up to 108 pieces. Maple finish box lined with tarnish-proof cloth that will protect contents. Below are listed four complete sets including this chest.

"Park Avenue" Grey Finish

26 Piece Set (Service for 6)—$111.80

Consisting of: 6 Tea Spoons, trade, 6 Cream Soup Spoons, 6 Dessert Knives, 6 Dessert Forks, 1 Butter Knife and 1 Sugar Spoon

34 Piece Set (Service for 8)—$143.00

Consisting of: 8 Tea Spoons, trade, 8 Cream Soup Spoons, 8 Dessert Knives, 8 Dessert Forks, 1 Butter Knife and 1 Sugar Spoon.

50 Piece Set (Service for 8)—$195.00

Consisting of: 8 Tea Spoons, trade, 8 Cream Soup Spoons, 8 Dessert Knives, 8 Dessert Forks, 8 Salad Forks, 8 Butter Spreaders, 1 Butter Knife and 1 Sugar Spoon.

50 Piece Set (Service for 12)—$206.00

Consisting of: 12 Tea Spoons, trade, 12 Cream Soup Spoons, 12 Dessert Knives, 12 Dessert Forks, 1 Butter Knife and 1 Sugar Spoon

FANCY DOZENS

	Per Dozen
Bouillon Spoons	$34.00
Butter Spreaders	35.60
Cocktail Forks, short	26.70
Cream Soup Spoon, medium	47.00
Coffee Spoons	21.50
Iced Tea Spoons	48.60
Orange Spoons, medium	35.60
Oyster Forks, long	34.00
Salad Forks, Individual, medium	42.00
Salad Forks, Individual, heavy	50.20

CARVING SETS

	Set
3-Piece Carving Set. Knife, Fork and Steel, 8" Blade	$32.40
3-Piece Carving Set, Knife, Fork and Steel; 7" Blade	24.70
2-Piece Steak Set, Knife and Fork; 6" Blade	11.30

With Stainless Steel Blades, and Guards.

STAPLE PIECES

	Per Dozen
Tea Spoons, trade	$27.50
Tea Spoons, heavy	34.00
Dessert Spoons, medium	57.00
Soup Spoons, Round Bowl, medium	57.00
Tablespoons, medium	71.30
Dessert Forks, medium	57.00
Dessert Forks, heavy	68.00
Dinner Forks, medium	71.30
Dinner Forks, heavy	85.90
Dessert Knives, Hollow Handle, Stainless Steel	57.00
Dinner Knives, Hollow Handle, Stainless Steel	66.40

FANCY SINGLE PIECES

	Each
Berry Spoon, large	$10.50
Bon Bon Spoon	3.60
Butter Knife	6.10
Cake Knife, Hollow Handle, Stainless Steel	8.00
Cheese Knife, Hollow Handle, Stainless Steel	4.90
Cold Meat Fork, large	10.50
Cream Ladle	4.00
Gravy Ladle	8.00
Jelly Server	4.40
Lemon Fork	3.20
Olive Fork	4.00
Pickle Fork	4.00
Pie Server, Hollow Handle, Stainless Steel	8.00
Salad Fork, serving	10.50
Salad Spoon, serving	10.50
Sugar Spoon	4.00
Sugar Tongs	4.00
Tomato Server, large	12.20

VICTORIAN PATTERN

Grey Finish

• • A LOVELY DESIGN that appeals at once, outstanding, original and distinguished. It is a pattern with which one can live for years. Faultless workmanship and finish. Guaranteed Sterling 925/1000 fine. Substantial weight.

Prices subject to Catalog Discount.

STAPLE PIECES

	Per Dozen
Tea Spoons, trade	21.30
Tea Spoons, medium	24.00
Tea Spoons, heavy	28.00
Dessert Spoons, medium	48.00
Dessert Spoons, heavy	56.00
Cream Soup Spoons, medium	34.70
Table Spoons, medium	69.30
Soup Spoons, medium	48.00
Dessert Forks, medium	48.00
Dessert Forks, heavy	56.00
Dinner Forks, medium	64.00
Dinner Forks, heavy	72.00
Dessert Knives, Hollow Handle, Stainless Steel	52.00
Dinner Knives, Hollow Handle, Stainless Steel	56.00

FANCY DOZENS

	Per Dozen
Butter Spreaders	36.00
Ice Cream Forks	37.30
Ice Cream Spoons	37.30
Orange or Grape Fruit Spoons	37.30
Oyster Forks	28.00
Salad Forks, Individual, medium	40.00
Salad Forks, Individual, heavy	45.30

FANCY SINGLE PIECES

	Each
Berry or Serving Spoon	$6.70
Bread or Cake Knife, Hollow Handle	6.00
Bread Knife, Hollow Handle, Saw Blade	6.00
Butter Knife	4.00
Cake or Pie Server, Hollow Handle, Stainless Steel	6.70
Cold Meat Fork, large	8.70
Cream or Mayonnaise Ladle	3.70
Gravy Ladle	8.70
Jelly Server	4.00
Olive or Pickle Fork	2.70
Olive Spoon	2.70
Pastry Server (all silver)	9.30
Salad Fork	8.00
Salad Spoon	8.00
Sugar Spoon	3.30
Tomato Server, large	8.00

CARVING SETS

	Set
3-Piece Carving Set, Knife, Fork and Steel; 7" blade	$24.00
2-Piece Carving Set, Knife and Fork; 7" Blade	16.00
2-Piece Steak Set, Knife and Fork; 6" Blade	10.00

Hollow Handle Knives, Steel Blades and Tines. Guards

COMPLETE SETS IN TARNISH PROOF CHESTS

26-Piece Set (Service for 6) — $88.50

Consisting of: 6 Tea Spoons, trade, 6 Cream Soup Spoons, 6 Dessert Knives, 6 Dessert Forks, 1 Butter Knife and 1 Sugar Spoon.

34-Piece Set (Service for 8) — $115.50

Consisting of: 8 Tea Spoons, trade, 8 Cream Soup Spoons, 8 Dessert Knives, 8 Dessert Forks, 1 Butter Knife and 1 Sugar Spoon.

50-Piece Set (Service for 8) — $166.40

Consisting of: 8 Tea Spoons, trade, 8 Cream Soup Spoons, 8 Dessert Knives, 8 Dessert Forks, 8 Salad Forks, 8 Butter Spreaders, 1 Butter Knife and 1 Sugar Spoon.

For Styles of Engraving See Page 355.

For a more complete list of Set Combinations see pages 182-183.

Solid Sterling Silver Flatware

Lady Sterling

Grey Finish

• • LADY STERLING—a design that will add a Wealth of Beauty to the Finest Table

Prices subject to Catalog Discount.

STAPLE PIECES	Per Dozen
Tea Spoons, trade	$25.30
Tea Spoons, heavy	33.30
Dessert Spoons, medium	53.30
Dessert Spoons, heavy	61.30
Table Spoons, medium	80.00
Cream Soup Spoons, medium	40.00
Soup Spoons, medium	53.30
Dessert Forks, medium	56.00
Dessert Forks, heavy	64.00
Dinner Forks, medium	72.00
Dinner Forks, heavy	80.00
Dessert Knives, Hollow Handle, Stainless Steel	56.00
Dinner Knives, Hollow Handle, Stainless Steel	61.30

FANCY DOZENS	Per Dozen
Bouillon Spoons	$37.30
Butter Spreaders	40.00
Coffee Spoons	20.00
Five O'Clock Tea Spoons	21.30
Ice Cream Forks	42.70
Ice Cream Spoons	42.70
Iced Tea Spoons	50.70
Orange or Grape Fruit Spoons	45.30
Oyster Forks	32.00
Salad Forks, Individual, medium	45.30
Salad Forks, Individual, heavy	50.70

FANCY SINGLE PIECES	Each
Almond or Bon Bon Server	$3.70
Berry or Serving Spoon	9.30
Bread or Cake Knife, Hollow Handle	6.70
Bread Knife, Hollow Handle, saw blade	6.70
Butter Knife	5.30
Cake or Pie Server, Hollow Handle, Stainless Steel	8.00
Cold Meat Fork, large	10.00
Cream or Mayonnaise Ladle	5.30
Gravy Ladle	8.00
Jelly Server	5.30
Lemon Fork	2.70
Olive or Pickle Fork	3.30
Olive Spoon	3.30
Pastry Server (all silver)	10.00
Salad Fork	10.00
Salad Spoon	10.00
Sardine Fork	3.70
Sugar Spoon	4.70
Sugar Tongs	6.00
Tomato Server, large	10.00

CARVING SETS	Per Set
3-Piece Carving Set, Knife, Fork and Steel; 7" Blade	$28.00
2-Piece Carving Set, Knife and Fork; 7" Blade	18.70
2-Piece Steak Set, Knife and Fork, 6" Blade	12.00

Hollow Handle Knives with Stainless Steel Blades Forks, Mirror Finish, Stainless Steel Tines, Guards

COMPLETE SETS IN TARNISH PROOF CHESTS

26 Piece Set (Service for 6) — $102.00
Consisting of: 6 Tea Spoons, trade, 6 Cream Soup Spoons, 6 Dessert Knives, 6 Dessert Forks, 1 Butter Knife and 1 Sugar Spoon.

34 Piece Set (Service for 8) — $132.50
Consisting of: 8 Tea Spoons trade, 8 Cream Soup Spoons 8 Dessert Knives, 8 Dessert Forks, 1 Butter Knife and 1 Sugar Spoon.

50 Piece Set (Service for 8) — $189.50
Consisting of: 8 Tea Spoons, trade, 8 Cream Soup Spoons, 8 Dessert Knives, 8 Dessert Forks, 8 Salad Forks, 8 Butter Spreaders, 1 Butter Knife and 1 Sugar Spoon.

For a more complete list of Set Combinations see pages 182-183.

For Engraving Designs See Page 355.

Solid Sterling Silver Flatware

Virginia Sterling

Sterling(80LID)Silver

Grey Finish

• • THE VIRGINIA STERLING PATTERN is one of our most popular designs. Its small attractive border adds a harmonious touch to its neat appearance. Solid Sterling Silver 925/1000.

Prices subject to Catalog Discount.

STAPLE PIECES	Per Dozen
Tea Spoons, trade	$22.70
Tea Spoons, heavy	29.30
Dessert Spoons, medium	50.70
Dessert Spoons, heavy	58.70
Table Spoons, medium	72.00
Cream Soup Spoons, medium	37.30
Soup Spoons, medium	50.70
Dessert Forks, medium	50.70
Dessert Forks, heavy	58.70
Dinner Forks, medium	66.70
Dinner Forks, heavy	74.70
Dessert Knives, Hollow Handle, Stainless Steel	53.30
Dinner Knives, Hollow Handle, Stainless Steel	58.70

FANCY DOZENS	Per Dozen
Bouillon Spoons	$32.00
Butter Spreaders	37.30
Coffee Spoons	18.70
Five O'Clock Tea Spoons	20.00
Fruit Knives, Hollow Handle, Stainless Steel	48.00
Ice Cream Forks	40.00
Ice Cream Spoons	40.00
Iced Tea Spoons	48.00
Orange or Grape Fruit Spoons	40.00
Oyster Forks	29.30
Salad Forks, Individual, medium	42.70
Salad Forks, Individual, heavy	48.00

FANCY SINGLE PIECES	Each
Almond or Bon Bon Server	$3.30
Berry or Serving Spoon	8.00
Bread or Cake Knife, Hollow Handle	6.00
Bread Knife, Hollow Handle, Saw Blade	6.00
Butter Knife	4.70
Cake or Pie Server, Hollow Handle, Stainless Steel	7.30
Cheese Server, Hollow Handle, Stainless Steel	4.70
Cold Meat Fork, large	9.30
Cream or Mayonnaise Ladle	4.70
Gravy Ladle	7.30
Jelly Server	4.70
Lemon Fork	2.30
Olive or Pickle Fork	2.70
Olive Spoon	2.70
Pastry Server (all silver)	9.30
Salad Fork	9.30
Salad Spoon	9.30
Sardine Fork	3.30
Sugar Spoon	3.70
Sugar Tongs	5.30
Tomato Server, large	9.30

CARVING SETS	Per Set
3-Piece Carving Set, Knife, Fork and Steel; 7" Blade	$24.00
2-Piece Carving Set, Knife and Fork; 7" Blade	16.00
2-Piece Steak Set, Knife and Fork; 6" Blade	10.00

Hollow Handle Knives, Stainless Steel Blades, Forks Mirror Finish, Stainless Steel Tines and Guards.

COMPLETE SETS IN TARNISH PROOF CHESTS

26 Piece Set (Service for 6) — $93.90
Consisting of: 6 Tea Spoons, trade, 6 Cream Soup Spoons, 6 Dessert Knives, 6 Dessert Forks, 1 Butter Knife and 1 Sugar Spoon

54 Piece Set (Service for 8) — $122.00
Consisting of: 8 Tea Spoons, trade, 8 Cream Soup Spoons, 8 Dessert Knives, 8 Dessert Forks, 1 Butter Knife and 1 Sugar Spoon

60 Piece Set (Service for 8) — $175.50
Consisting of: 8 Tea Spoons, trade, 8 Cream Soup Spoons, 8 Dessert Knives, 8 Dessert Forks, 8 Salad Forks, 8 Butter Spreaders, 1 Butter Knife and 1 Sugar Spoon

For Engraving Styles See Page 355.

For a more complete list of Set Combinations see pages 182-183.

MODERNE VOGUE

Grey Finish

• • This New Pattern, made by craftsmen of an old New England factory, is a creation full of Charm and Simplicity and one that will blend with dominant styles in furniture and decorations. Solid Sterling Silver 925/1000 fine.

Prices subject to Catalog Discount

STAPLE PIECES	Per Dozen
Tea Spoons, trade	$22.70
Tea Spoons, heavy	29.30
Dessert Spoons, medium	50.70
Dessert Spoons, heavy	58.70
Table Spoons, medium	72.00
Cream Soup Spoons, medium	37.30
Soup Spoons, medium	50.70
Dessert Forks, medium	50.70
Dessert Forks, heavy	58.70
Dinner Forks, medium	66.70
Dinner Forks, heavy	74.70
Dessert Knives, Hollow Handle, Stainless Steel	53.30
Dinner Knives, Hollow Handle, Stainless Steel	58.70

FANCY DOZENS	Per Dozen
Bouillon Spoons	$32.00
Butter Spreaders	37.30
Coffee Spoons	18.70
Five O'Clock Tea Spoons	20.00
Fruit Knives, Hollow Handle, Stainless Steel	48.00
Ice Cream Forks	40.00
Ice Cream Spoons	40.00
Iced Tea Spoons	48.00
Orange or Grape Fruit Spoons	40.00
Oyster Forks	29.30
Salad Forks, Individual, medium	42.70
Salad Forks, Individual, heavy	48.00

FANCY SINGLE PIECES	Each
Almond or Bon Bon Server	$3.30
Berry or Serving Spoon	8.00
Bread or Cake Knife, Hollow Handle	6.00
Bread Knife, Hollow Handle, Saw Blade	6.00
Butter Knife	4.70
Cake or Pie Server, Hollow Handle, Stainless Steel	7.30
Cheese Server, Hollow Handle, Stainless Steel	4.70
Cold Meat Fork, large	9.30
Cream or Mayonnaise Ladle	4.70
Gravy Ladle	7.30
Jelly Server	4.70
Lemon Fork	2.30
Olive or Pickle Fork	2.70
Olive Spoon	2.70
Pastry Server (all silver)	9.30
Salad Fork	9.30
Salad Spoon	9.30
Sardine Fork	3.30
Sugar Spoon	3.70
Sugar Tongs	5.30
Tomato Server, large	9.30

CARVING SETS	Per Set
3-piece Carving Set, Knife, Fork and Steel; 7" Blade	$24.00
2-piece Carving Set, Knife and Fork, 7" Blade	16.00
2-piece Steak Set, Knife and Fork, 6" Blade	10.00

Hollow Handle Knives, Stainless Steel Blades Forks Mirror Finish Stainless Steel Tines and Guards

COMPLETE SETS IN TARNISH PROOF CHESTS

26 Piece Set (Service for 6)—$93.90
Consisting of: 6 Tea Spoons, trade, 6 Cream Soup Spoons, 6 Dessert Knives, 6 Dessert Forks, 1 Butter Knife and 1 Sugar Spoon.

34 Piece Set (Service for 8)—$122.00
Consisting of: 8 Tea Spoons, trade 8 Cream Soup Spoons, 8 Dessert Knives, 8 Dessert Forks, 1 Butter Knife and 1 Sugar Spoon

50 Piece Set (Service for 8)—$175.50
Consisting of: 8 Tea Spoons, trade 8 Cream Soup Spoons 8 Dessert Knives, 8 Dessert Forks, 8 Salad Forks, 8 Butter Spreaders, 1 Butter Knife and 1 Sugar Spoon.

For a more complete list of Set Combinations see pages 182-183.

For Engraving Styles See Page 355

Silver Plated Ware

Choice of Two Patterns

LA SALLE (French Grey)	MOTHERS (Bright Finish

Engraving Extra

Style "C"	$2.25 per doz.
Style "B"	3.00 per doz.

Two Quality Patterns
"THE LA SALLE"
and
"THE MOTHERS"
Regular High Grade Triple Plate Quality Guaranteed

Prices subject to Catalog Discount.

TRIPLE PLATE
XXX
QUALITY

TARNISH PROOF WOODEN CHEST

Walnut Finish. Case lining is constructed and treated to prevent tarnish. The price of these chests is included in the set combinations.

26 PIECE WARWICK CHEST (Service for 6)

Consisting of: 6 Tea Spoons, 6 Soup Spoons, 6 Hollow Handle Dinner Knives with Stainless Steel Blades, 6 Dinner Forks, 1 Butter Knife, 1 Sugar Shell $29.80

34 PIECE WARWICK CHEST (Service for 8)

Consisting of: 8 Tea Spoons, 8 Soup Spoons, 8 Hollow Handle Dinner Knives with Stainless Steel Blades, 8 Dinner Forks, 1 Butter Knife, 1 Sugar Shell $38.50

50 PIECE WARWICK CHEST (Service for 12)

Consisting of: 12 Tea Spoons, 12 Soup Spoons, 12 Hollow Handle Dinner Knives with Stainless Steel Blades, 12 Dinner Forks, 1 Butter Knife, 1 Sugar Shell $56.60

INDIVIDUAL PRICE LIST

STAPLES

	Per Dozen
Tea Spoons	$ 5.90
Dessert Spoons	11.00
Table Spoons	11.90
Soup Spoons	11.90
Dinner Forks	11.90
Dessert Forks	11.00
Dinner Knives, Hollow Handle, Stainless Steel	24.20
Dessert Knives, Hollow Handle, Stainless Steel	22.70

FANCY DOZENS

	Per Dozen
Bouillon Spoons	$11.30
Butter Spreaders, Ind.	11.00
Coffee Spoons	5.90
Iced Tea Spoons	7.50
Orange Spoons	7.50
Oyster Forks	8.80
Salad Forks, Ind.	11.90

CARVING SETS

	Each
2 Pc. Steak Set, 5 in. Blade	$ 9.20
3 Pc. Steak Set, 5 in. Blade	12.80
2 Pc. Carving Set, 7 in. Blade	12.30
3 Pc. Carving Set, 7 in. Blade	14.70

SINGLE PIECES

	Each
Berry Spoon	$3.10
Butter Knife	1.10
Cheese Server	1.30
Cold Meat Fork	2.00
Cream Ladle	1.80
Gravy Ladle	2.40
Jelly Server	1.40
Pie Server	1.60
Sugar Shell	.90

For Styles of Engraving see Page 355.

SILVER PLATED BEVERAGE ARTICLES

Beverage sets that are very popular. Substantially made. Attractively priced. Silver plate on nickel silver unless otherwise noted.

Prices Subject to Wholesale Discounts. See Page 1.

BEVERAGE SHAKER

ES4868 ..... **$8.20**

The popular hammered design in a fine shaker. Capacity 1½ quarts. Grey finish. Friction fit pull type cover with metal cork. Screw cap on spout. Height 10¼ inches

This attractive beverage set has a 2 quart shaker in the popular grape pattern with 18 recipes embossed on the body. The design is oxidised which makes an effective contrast with the soft grey finish. The shaker is made of a specially fine quality Britannia metal. The goblets and tray are nickel silver. Substantially made and heavily silver plated, this set represents an excellent value.

ES4869 Beverage Set, 8 pieces, as illustrated **$47.00**

ES4870 Shaker, capacity 2 quarts, height 13 inches..... **18.00**
Friction fit pull type cover with metal cork. Screw cap on spout

ES4871 Goblets, plain design, gold lined, height 5⅝ inches..... each **2.70**

ES4872 Tray, oval shape with handles **12.80**
Length 19 inches, width 11¼ inches.

BEVERAGE SHAKER

ES4873 **$10.00**

A popular recipe type shaker 16 recipes embossed on top rim and filled in with red enamel. Visible through opening in cover which slides completely around. Capacity 1½ quarts. Height 11¼ inches.

ES4874 Pocket Flask **$9.00**
Practical hammered design Grey finish. Shaped to fit pocket. Silver plated on Britannia metal. Guaranteed not to impair contents. Capacity 10 ounces. Height 7¼ inches

ES4875 Pocket Flask **$12.00**
Same as above. Capacity 16 ounces. Height 8¾ inches

ICE PAIL AND TONGS

ES4880 **$8.40**

Practical hammered design. Grey finish. Silver plated on nickel silver. Size regular for [illegible]. Height of pail, 9¼ inches. Diameter 8 inches. Length of tongs 9½ inches

A fine beverage set in a plain design. Well made of substantial gauge of nickel silver heavily silver plated. Grey finish. An exceptional value.

ES4876 Beverage Set, 8 pieces, as illustrated **$23.00**

ES4877 Shaker, capacity 2 quarts, height 13⅜ inches **10.00**
Friction fit pull type cover. Screw cap on spout

ES4878 Goblets, height 5 inches ..... each **2.10**

ES4879 Tray with cut out handles. Size 18 x 12 inches **6.70**

Prices Subject to Wholesale Discounts.

L & C MAYERS CO. FIFTH AVE., NEW YORK

FOUR UNUSUAL BEVERAGE SETS

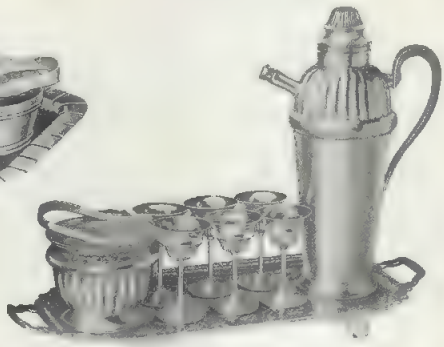
Fine Silver Plate

These attractive styles were selected from among the lines of the leading manufacturers in the country. Substantially made and beautifully finished, they make very desirable gifts.

Prices Subject to Wholesale Discounts. See Page 1.

An attractive fluted design offering excellent value. Unusual shape. Bright finish. Shaker, goblets and ice tub are heavily silver plated on fine quality Britannia metal; tray and tongs of nickel silver.

E84848	Beverage Set, 10 pieces, as illustrated	$53.00
E84849	Shaker, capacity 1½ quarts, height 11 inches	8.00
E84850	Goblets, gold lined, height 4½ inches	Each 2.70
E84851	Ice Tub and Tongs, removable drain	Set 10.50
	Diameter 6¾ inches, height 5¾ inches	
E84852	Tray, length 20 inches, width 11½ inches	18.00



This distinctive beverage set is one of the finest we have illustrated. The popular Queen Anne fluted design was used in styling the shaker, goblets and ice tub. The tray is heavily silver plated on copper, other pieces on nickel silver. Beautiful bright finish. An exceptional gift.

E84853	Beverage Set, 10 pieces, as illustrated	$96.00
E84854	Shaker, capacity 3 quarts, height 16 inches	27.00
E84855	Goblets, gold lined, height 5 inches	Each 3.70
E84856	Ice Tub and Tongs, removable drain	Set 14.40
	Diameter 6¾ inches, height 4½ inches, Tongs 9 inches	
E84857	Tray, length including handles 24 inches, width 10½ inches	32.40
	Very fine substantial tray. Applied border, handles and feet. Artistic chased center.	

A conservative grain design. Beverage set is a distinctive rail tray. Heavily silver plated on nickel silver. Beautiful bright butler finish. Substantially made. A fine set reasonably priced.

E84858	Beverage Set, 10 pieces, as illustrated	$74.50
E84859	Shaker, capacity 2 quarts, height 11 inches	15.00
E84860	Goblets, Doll shaped, height 5¾ inches	Each 2.30
E84861	Ice Tub and Tongs, removable drain, diameter 5¾ inches, height 4 inches, length of tongs 7 inches	Set 10.00
E84862	Tray, with fence post design rail, Size, not including handles 18½ x 10 inches	$36.00

The practical hammered design of this fine set and the large capacity of the shaker has made it very popular. Heavily silver plated on nickel silver. Grey finish. An exceedingly fine set.

E84863	Beverage Set, 10 pieces, as illustrated	$71.00
E84864	Shaker, height 15 inches, capacity 3 quarts	21.00
	Friction fit pull type cover with metal cork. Screw cap on spout.	
E84865	Goblets, height 5¾ inches	Each 2.70
E84866	Ice Tub and Tongs with removable drain	Set 12.00
	Diameter of tub 6 inches, height 3 inches. Length of tongs 7¾ inches.	
E84867	Tray with cut out handles, length 23 inches, width 11 inches	18.90

Prices Subject to Wholesale Discounts.

SILVER PLATED BEVERAGE ARTICLES

Beverage shakers and sets that are very popular. Substantially made. Attractively priced. Silver plate on nickel unless otherwise noted.

Prices Subject to Wholesale Discounts. See Page 1.

E84881 Beverage Shaker **$8.20**
Plain design. Grey finish. Capacity 1¼ quarts, height 10¼ inches. Friction fit pull type cover with metal cork. Screw cap on spout. Specially priced

E84882 Beverage Shaker with Fruit Juicer .. **$13.50**
A very fine shaker in the popular hammered design Grey finish. The fruit juicer adds to its usefulness. Patented apron top with pull type cork. Screw cap on spout. Capacity 1½ quarts. Height 11 inches

The practical hammered design is ever popular. This fine set is well made with a durable grey finish and is very attractive.

E84883 Beverage Set, 8 pieces, as illustrated. **$17.00**
E84884 Shaker, height 10¾ inches, capacity 1½ quarts..... **11.20**
Patented apron top with friction pull type metal cork. screw cap in spout.
E84885 Goblet, height 5 inches, gold lined..... Each **2.00**
E84886 Tray, length 17 inches, width 11½ inches **14.80**

The distinctive octagon shape of the shaker makes this set very attractive. Silver plated on nickel silver. Bright finish. Substantially made. Special value.

E84887 Beverage Set, 8 pieces, as illustrated **$28.00**
E84888 Shaker, capacity 1½ quarts, height 10½ inches **9.50**
E84889 Goblets, height 5¾ inches ..... Each **2.50**
E84890 Tray, length 16¾ inches, width 11¼ inches **6.00**

A popular set in a plain design that represents an exceptional value. The shaker and goblets are heavily silver plated on Britannia metal; the tray on nickel silver. Bright finish.

E84891 Beverage Set, 8 pieces, as illustrated **$23.00**
E84892 Shaker, capacity 1¼ quarts, height 10¼ inches **8.00**
Friction fit pull type cover. Screw cap on spout.
E84893 Beaker, height 3¾ inches..... Each **1.50**
E84894 Tray, length 16¼ inches, width 9⅝ inches **8.00**

An attractive fluted design in a fine beverage set that is very reasonably priced. The shaker and goblets are heavily silver plated on Britannia metal; the tray on nickel silver. Bright finish

E84895 Beverage Set, 8 pieces, as illustrated **$13.50**
E84896 Shaker, capacity 1⅛ quarts, height 10½ inches **3.50**
Friction fit pull type cover. Screw cap on spout.
E84897 Goblet, gold lined, height 4⅜ inches..... Each **2.00**
E84898 Tray, length 16¼ inches, width 9¾ inches **3.50**

Prices Subject to Wholesale Discounts.

SILVER PLATED BEVERAGE ARTICLES

Distinctive beverage shakers and other articles that are very attractive. Popular styles that make acceptable gifts. Heavily silver plated on nickel silver unless otherwise noted

Prices Subject to Wholesale Discounts. See Page 1.

BS4939 Beverage Shaker **$14.00**
A fine pitcher shape shaker with strainer. A stylish cocktail pitcher as well as a beverage shaker. Capacity 2 quarts. Height 13 inches. Silver plate [illegible]

BS4900 Pond Recollection Tray **$12.00**
A distinctive serving tray that is very popular. Beautiful etched grape design embodying 16 favorite recipes. Applied gadroon border. Heavily silver plated on copper with a fine grey finish. Diameter 13½ inches

BS4901 Beverage Shaker **$18.00**
An exceedingly fine shaker that is different. Attractive applied gadroon border on base and top. Wo[illegible] finish. Fric[illegible] metal cork. Screw cap [illegible] spout. Height [illegible]

BS4962 Beverage Shaker **$16.00**
An excellent shaker that can be used as a golf trophy or that makes an ideal gift to a golfing enthusiast. Heavily silver plated on nickel silver. Substantially made. Grey finish. Capacity 2 quarts. Height 13½ inches

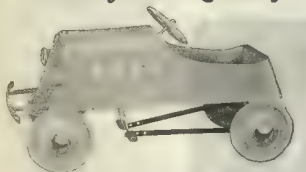
BS4903 Wine or Champagne Cooler..... **$24.00**
A reproduction of an Old English cooler in a plain design. Heavily silver plated on copper. Substantially made with a soft grey finish. Applied side handles. Height 11 inches. Diameter 8 inches.

BS4904 What'd Yer Have' Shaker **$12.70**
18 recipes embossed on body. Attractively decorated. Capacity 1¾ quarts. Height 10½ inches. Friction fit pull type cover with metal cork. Screw cap on spout. Silver plate on Britannia metal. Grey finish. Very popular

Prices Subject to Wholesale Discounts.

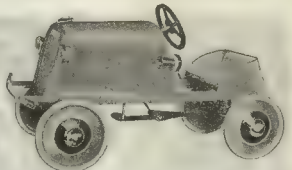
"American" Automobiles

Beauty and Quality Evident in Every Line



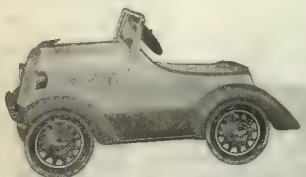
Terraplane. Length overall 36 inches. Finish, light blue with cream trim. Adjustable rubber pedals. 8-inch disc wheels. ¼-inch rubber tires. Equipment, electric headlights (less batteries). V-type radiator front. Balance as shown. Packed one in carton, K. D. Weight, 27 lbs.

No. 82N625. Each 4.30



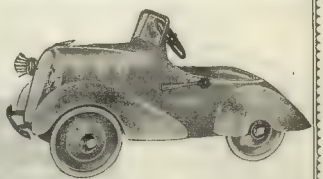
Ace Auto. Length overall 37 inches. Finish, green with cream trim. Gear, adjustable rubber pedals. Wheels, 9½-inch disc. ¾-inch rubber tires. Equipment, streamlined radiator front and seat. Balance as shown. Packed one in carton, K. D. Weight, 34 lbs.

No. 82N626. Each 5.60



Auburn Auto. 42 inches overall. Buff finish with green trim and green fenders. Adjustable rubber pedals. 9½-inch spoke style disc wheels with ¾-inch rubber tires. Streamlined radiator front. Balance as shown. One in carton, K. D. Weight, 38 lbs.

No. 82N627. Each 6.90



Buick Automobile. Length overall 43 inches. Finish, red with cream trim. Fenders cream. Gear, adjustable rubber pedals. Wheels, 9½-inch disc. ¾-inch rubber tires. Equipment, streamlined radiator front. Sport style fenders. Balance as shown. Packed one in carton, K. D. Weight, 42 lbs.

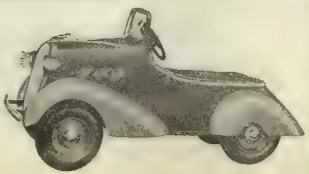
No. 82N628. Each 7.75

Hupmobile with Pneumatic Tires. Length overall 46 inches. Finish, maroon with cream trim and red striping. Red fenders. Ball bearing drive rods. Adjustable rubber pedals. Wheels, steel disc with ball bearing hubs. 10x2-inch balloon pneumatic tires. Equipment, electric headlights, electric horn (less batteries). Motor buzzer. Streamlined radiator front. Sport style fenders. Balance as shown. Packed for easy set-up. Weight, 70 lbs.

No. 82N631. Each 16.00

Same as above, except equipped with 10-inch spoke style disc wheels, ¾-inch rubber tires.

No. 82N630. Each 10.75



Silver King All Aluminum Bicycles

ALL BALLOON TIRE EQUIPPED

Men's Standard Model. Frame made entirely of stainless high tensile strength. Heat treated aluminum alloy, having three times the strength of steel (weight for weight). 19½ inch frame suitable for adults. Saddle can be raised 4 to 5 inches. Made under exclusive Lewis patent for bow-arch construction and stream lining. All silver finish, not plated but effected through friction buffing on bare aluminum alloy. Is rust-proof and cannot peel or chip off. 24 inch wheels each with 36 spokes, fully tangent and non-rusting. Straight side steel rims with aluminum spray finish. Straight side balloon tires, 24x2.125 ins. Troxell double truss spring saddle. Black enamel finish mud guards. Scout type handle bar of heat treated aluminum alloy. Extra long rubber finger notch grips. Diamond high quality twin roller chain. Complete with reflector tail light, coaster brake and pedals. Net weight 42 pounds. Shipping weight 63 pounds.

No. 50A34. Each..... 23.95

Ladies' Standard Model. Same construction as Men's model except with chain guard.

No. 50A35. Each..... 24.95

De Luxe Men's Model Silver King. Streamline frame made entirely of stainless High Tensile strength. Heat treated aluminum alloy three times as strong as steel (weight for weight), 19½ inch frame. Saddle may be raised 4 to 5 inches if extra tall person. Frame made under exclusive Lewis patent for bow-arch construction and streamlining. All silver finish, not plated but effected through friction buffing on bare aluminum alloy. It is rust proof and cannot peel or chip off. A one-piece reinforced front fork with aluminum alloy Tubular truss rods, proper castor design to insure easy steering. 24 inch wheels each with 36 spokes. Fully tangent and non-rusting, straight side rims, steel chromium plated. Straight white side tires, double tube balloon, 24x2.125. Special designed polished stainless steel mud guards, with double braces, front and rear Troxel saddle, new light weight streamlined saddle with built-in tool bag and extra rear red reflector. Handle bar is made of heat treated rustless aluminum alloy and polished to a mirror finish. Forward extension stem of new design. Black rubber finger notch grips. High quality anti-friction twin roller. A combination battery operated headlight and horn of exclusive design with red and green jeweled reflectors on the side. A built-in bike lock that locks wheel at an angle. Complete with reflector tail-light, coaster brake, parking stand and pedals.

Net weight 44 pounds. Shipping weight 72 pounds.

No. 50A36. Men's Model. Each..... 32.35

Ladies' Model. Same construction as men's model except with open frame.

No. 50A37. Ladies' Model. Each..... 33.35

(Optional New Aluminum Luggage Carrier of exclusive design can be furnished on either men's or ladies' bicycle at 1.50 additional, No. 50A38.

BICYCLES

SILVER KING

Frame—Streamlined, 19½ in., constructed entirely of stainless, high tensile strength, heat treated aluminum alloy. Made under exclusive Lewis patterns for bow-arch construction and streamlining. Saddle may be raised four to five in. for extra tall person.

Front Fork—One piece reinforced front fork with aluminum alloy tubular truss rods, proper castor design to insure easy steering.

Tires—Straight white side double tube balloon.

Wheels—24 in. wheels, each with 36 spokes, full tangent and non-rusting. Rims, straight side steel chrome plated.

Men's De Luxe Model

Mud Guards—Special design polished stainless steel with double braces front and rear. Front guard has extra long [illegible] with modern streamlining. Cross section of guard is ample to protect rider from dirt and mud. Front guard fitted with splasher.

Parking Stand—Strong construction of special alloy

Chain Guard—Handsome chain guard covers the chain and front sprocket, thereby protecting clothing of rider.

Saddle—Troxel new, light weight streamline saddle with built-in tool bag and extra rear red reflector.

Handle Bar—Heat treated rustless aluminum alloy, polished to a mirror finish. Forward extension stem of new and exclusive design. Extra long, black rubber finger notch grips.

Chain—Diamond high quality anti friction twin roller chain ½ in. pitch by ⅛ in., operating on offset sprocket

Bike Lock—Built-in, locks wheel at an angle.

Headlight—Combination battery operated headlight and horn of exclusive design, fully streamlined. Red and green jeweled reflectors on sides. Battery case holds four standard flashlight batteries. All wiring concealed.

Tail Light—Extra large 2 in. diameter reflecting tail light encased in streamlined aluminum housing.

Pedals—Standard No. 8 with solid square rubber pads.

Coaster Brake—Morrow. Any other type can be furnished if so specified.

Attractive Friction Buffed All Silver Finish — Each

No. M1—24x2.125 in. tires, chromium plated rims; wt. crated 72 lbs. $44.95

Men's Standard Model

Frame—19½ in. constructed of stainless high tensile strength, heat treated aluminum alloy. Saddle may be raised four to five inches for extra tall persons

Front Fork—One piece reinforced front fork with aluminum tubular truss rods, proper castor design to insure easy steering

Wheels—24 in. wheels, each with 36 spokes full tangent and non rusting. Rims, straight side steel chrome plated.

Tires—Straight side balloon.

Mud Guards—Regular type in mirror finish, stainless alloy

Parking Stand—Strong construction of special alloy

Saddle—Troxel No. 43 with double truss springs in black enamel finish.

Handle Bar—Boy Scout type of aluminum alloy and forward extension goose neck adjustable stem. Extra long black rubber finish notch grip.

Chain—Diamond high quality anti-friction twin roller chain ½ in. pitch by ⅛ in.

Tail Light—Standard 1⅝ in. diameter flat reflecting type

Pedals—Standard No. 8 with solid square rubber pads.

Coaster Brake—Morrow. Any other type can be furnished if so specified.

Attractive Friction Buffed All Silver Finish — Each

No. M2—24x2.125 in. tires, chromium plated rims; wt. crated 63 lbs. $36.95

Men's Special Model

Frame—19½ in. constructed of stainless high tensile strength heat treated aluminum alloy. Saddle may be raised four to five in. for extra tall persons.

Front Fork—One piece aluminum alloy heat treated casting, polished to match frame.

Wheels—24 in. wheels, each with 36 spokes, full tangent and non-rusting.

Rims—Straight side steel with aluminum spray finish.

Tires—Straight side balloon

Mud Guards—Regular type of steel, finished in either black or red baked enamel with white stripes.

Parking Stand—Regular conventional type.

Saddle—Troxel No. 43 with double truss springs in black enamel finish.

Handle Bar—Scout type of heat treated aluminum alloy. Conventional extension goose neck, adjustable stem. Extra long, black rubber finger notch grip.

Chain—Diamond high quality anti-friction twin roller chain ½ pitch by ⅛ in. operating on an offset sprocket.

Tail Light—Standard 1⅝ in. diameter flat reflecting type.

Pedals—Standard No. 8 with solid rubber pads.

Coaster Brake—Morrow. Any other type can be furnished if so specified.

Attractive Friction Buffed All Silver Finish — Each

No. M3—24x2.125 in tires, aluminum sprayed rims, wt. crated 68 lbs. $38.95

All above, one in a crate.

BICYCLES

SILVER KING

Ladies' De Luxe Model

Frame—19½ in. drop frame made entirely of rust-proof, high tensile strength, heat treated, aluminum alloy. Seat post adjustment permits raising of seat four to five inches

Front Fork—One piece reinforced front fork with aluminum alloy tubular truss rods, proper caster design to insure easy steering

Wheels—24 in. wheels, each with 36 spokes full tangent and non-rusting. Rims, straight side steel chrome plated.

Tires—Straight white side, double balloon.

Mud Guards—Exclusive design, made from polished stainless steel. Extra wide and deep extending in both directions to assure protection to rider from dirt and mud.

Headlight and Horn—Combination battery operated headlight and horn of exclusive design, fully streamlined. Red and green jeweled reflectors on the sides. Battery case holds four standard flashlight batteries. All wiring concealed

Tail Light—Extra large 2 in. diameter reflecting tail light encased in streamlined aluminum housing.

Bike Lock—Built-in, locks wheel at an angle

Chain—Diamond high quality anti-friction twin roller chain, ½ in. pitch by ⅜ in. operating on offset sprocket

Pedals—Standard No 9 pedal with solid square rubber pads

Coaster Brake—Morrow. Any other type can be furnished if so specified.

Chain Guard—Handsome chain guard covers chain and front sprocket thereby protecting clothing of rider from oil and grease

Saddle—Troxel No 54 streamline model with sponge rubber filling for comfort. Suspension type springs are chromium plated

Parking Stand—Special strong construction of special alloy.

Handle Bar—Made of heat treated rustless aluminum alloy and polished to a mirror finish. Forward extension stem of new and exclusive design, also of heat treated aluminum alloy. Extra long, black rubber finger notch grips

Attractive Friction Buffed All Silver Finish — Each

No. L1—24x2.125 in. tires, chromium plated rims; wt. crated 72 lbs. **$45.95**

Ladies' Standard Model

Frame—19½ in. drop frame made entirely of rust-proof, high tensile strength, heat treated, aluminum alloy. Seat post adjustment permits raising of seat four to five inches.

Front Fork—One piece reinforced front fork with aluminum alloy tubular truss rods, proper castor design to insure easy steering.

Wheels—24 in. wheels each with 36 spokes full tangent and non-rusting. Rims, straight side steel chrome plated.

Tires—Straight side balloon.

Mud Guards—Regular conventional type in mirror finish, stainless alloy. Rear guard has metal shoe eyelets to prevent cutting of dress guard lacing

Chain Guard—Handsome chain guard covers the chain and front sprocket, protecting clothing of rider

Parking Stand—Strong construction of special alloy.

Saddle—Troxel comfort saddle with black enameled springs

Handle Bar—Single bar, ladies' type of aluminum alloy, and forward extension stem. Extra long black rubber finger notch grips.

Chain—Diamond high quality anti-friction twin roller chain, ½ in. pitch by ⅜ in.

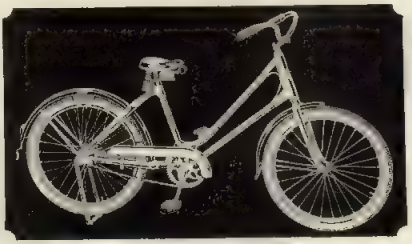
Tail Light—Standard 1⅝ in. diameter flat reflecting type

Pedals—Standard No. 9 with solid square rubber.

Coaster Brake—Morrow. Any other type can be furnished if so specified.

Attractive Friction Buffed All Silver Finish — Each

No. L2—24x2.125 in. tires, chromium plated rims; wt crated 68 lbs. **$37.95**



Ladies' Special Model

Frame—19½ in. drop frame made entirely of rust proof, high tensile strength, heat treated, aluminum alloy. Seat post adjustment permits raising of seat four to five inches

Front Fork—One piece aluminum alloy heat treated casting, polished to match frame.

Wheels—24 in. wheels each with 36 spokes, full tangent and non-rusting.

Rims—Straight side steel with aluminum spray finish.

Tires—Straight side balloon.

Mud Guards—Regular, conventional type of steel, finished in either black or red baked enamel with white stripes

Chain Guard—Handsome chain guard covers the chain and front sprocket, protecting clothing of rider

Parking Stand—Regular conventional type.

Saddle—Troxel comfort saddle with black enameled springs.

Handle Bar—Single bar ladies' type of heat treated aluminum alloy with forward extension goose neck adjustable stem. Extra long black rubber finger notch grips.

Chain—Diamond high quality anti-friction twin roller chain, ½ pitch x ⅜ in., operating on an offset sprocket

Tail Light—Standard 1⅝ in. diameter flat reflecting type

Pedals—Standard No. 9 with solid rubber pads

Coaster Brake—Morrow. Any other type can be furnished if so specified.

Attractive Friction Buffed All Silver Finish — Each

No. L5 24x2.125 in. tires, aluminum sprayed rims; wt. crated 63 lbs. **$34.95**

All above, one in a crate.

Skippy Streamline Velocipedes

Hand Cars

Skippy Tubular Frame Velocipedes. ⅞-inch main tubing, flush joint construction. ⅝-inch truss tubing frame. Stamped bicycle type with curved fork sides. Full ball bearing wheels, nickel plated hubs and rust proof spokes. 1-inch cushion rubber tires. Saddle molded rubber top and nickel plated double coil springs. Nickel plated, adjustable handle bar with rubber grips. Streamline rubber pedals. Full streamline fender. Finish, maroon with cream head and cream striping. Rims cream, striped in maroon.

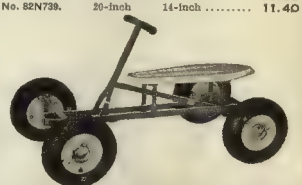
	Front Wheels	Rear Wheels	Each
No. 82N734.	12-inch	8-inch.....	7.60
No. 82N735.	16-inch	10-inch.....	8.15
No. 82N736.	20-inch	14-inch.....	9.10

Skippy Streamline Velocipedes. Stamped steel backbone frame and rear steps. Full tubular bicycle fork, with self-contained ball bearings. Full ball-bearing wheel. Nickel plated hubs and rust-proof spokes. 1½-inch molded cushion rubber tires, semi-pneumatic, puncture proof. Saddle molded rubber top and nickel-plated double coil springs. Nickel-plated adjustable handle bar with die-cast stem and rubber grips. Ball bearing rubber pedals. Safety parking brake. Full streamline fender. Maroon with cream striping. Rims cream, striped in maroon.

	Front Wheels	Rear Wheels	Each
No. 82N737.	12-inch	8-inch	9.15
No. 82N738.	16-inch	10-inch	10.00
No. 82N739.	20-inch	14-inch	11.40

Hand Car. Length overall, 33 inches. Wood, streamlined seatboard, 7x12 inches. Height to seatboard, 8¾ inches. Steel gear, with wood post and cross handle. Cog driven. Disc, 8-inch rear. 7-inch front wheels, ½-inch tires. Finish, gear green. Wheels, handle and seatboard red with green striping. Packed one in carton.

No. 82N818. Each..... 3.10

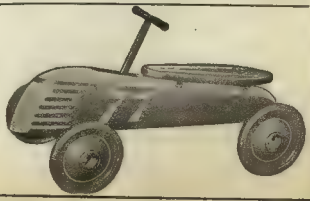


Pneumatic Tire Hand Car. Length overall, 36 inches. Wood seatboard, streamlined shape. Steel gear with rubber grips on handle. Cog driven steel disc wheels with ball bearing hubs. Equipped with large 2-inch balloon pneumatic tires. Cream color wheels, seatboard green with cream trim. 1 in carton.

No. 82N820. Each..... 10.70

Skippy Hand Car. Frame, steel reinforced and streamlined, length overall 39 inches. Tan with buff trim. Seatboard 19 inches long. Cross handle, fitted with heavy rubber tires. Wheels, 8-inch front and 9½-inch rear disc wheels, with ¾-inch rubber tires. Nickel-plated hub caps. Finished white Packed one in a crate

No. 82N819. Each..... 7.70



BIKES AND SKOOTERS

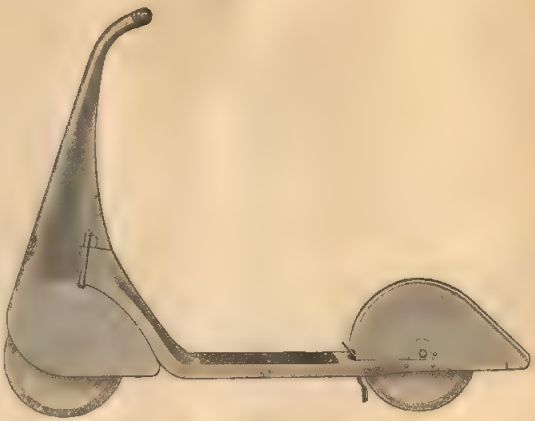
SKIPPY RACER

BALL BEARING WHEELS

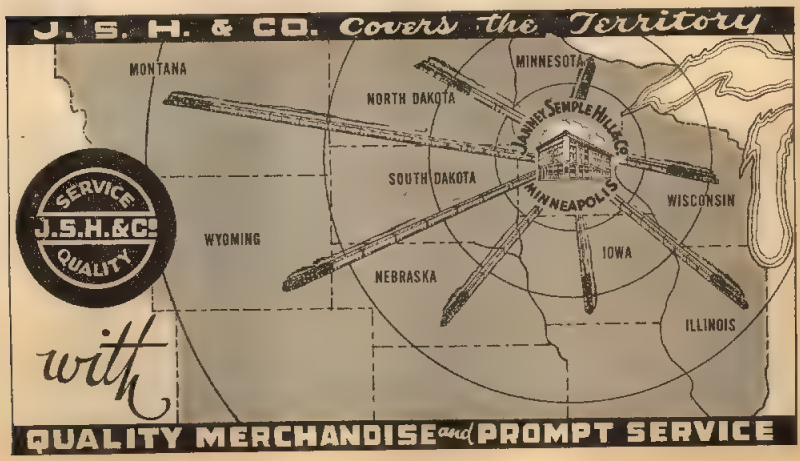
This modern Skippy Scooter fully streamlined is now not only the smartest in appearance but also the fastest. Greater speed is achieved through newly designed ball bearing wheels enabling drivers to go more miles per hour than ever before.

Wheels—10-inch steel disc ball bearing. 1-inch rubber tires. Length overall—43 inches. Height 32 inches. Footboard—Steel with non-skid rubber mat. Fork and Frame—Steel, with wooden cross handle. Steel parking stand, wheel housing and foot brake. Finish—Frame, fork, and foot board red, fenders red with white trim, wheels white with red centers. Packed one in a carton. Weight per carton, 23 pounds.

No. 5673—Each $5.00



No. 5673—SKIPPY RACER



"Skippy Racers" Include the World's Finest Scooters, Wagons, Velocipedes, Automobiles and Coaster Sleds

Limited space does not permit a more comprehensive display of the popular "SKIPPY RACER" Line, but since we have access to the entire line we can supply any model which you may desire.

NEW "SKIPPY" SNO-PLANE

A streamlined sled, the first new departure in sled design in more than a generation. Ultra-modern beauty and style are combined with faster speed and easier steering. Middle runner controls steering—springs equalize tension on both sides so that steering automatically adjusts itself. Has Chromium plated tubular bar, rubber grips and is made in three sizes for coasters from 5 to 15 years old.

Specifications **Top:** Carefully selected, well seasoned hard Maple. **Under Gear:** Two shaped grooved runners. The best of Electric Welded steel stamped and extra heavy. **Finish:** Top enameled in velvet Black with decorations in red. Runners and knees finished red. Curved tubular front chromium plated.

No. 2L 5683	40-inch Sno-Plane, each	$ 9.55
No. 2L 5685	46-inch Sno-Plane, each	11.20
No. 2L 5687	52-inch Sno-Plane, each	12.90

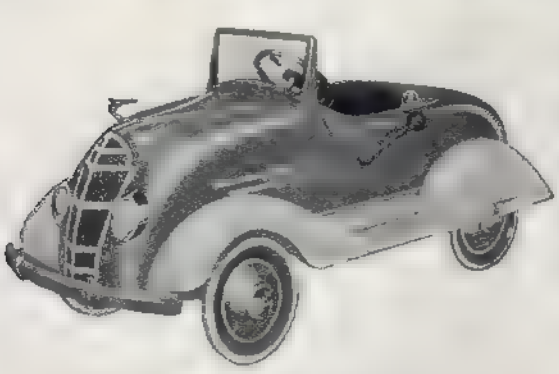
Look for this pennant on every genuine Skippy Racer

"SKIPPY" SAFETY SCOOTER WITH FOOT BRAKE

This modern "Skippy" Scooter, full streamlined, is now not only the smartest in appearance, but also the fastest. Greater speed is achieved through newly designed ball bearing wheels enabling drivers to go more miles per hour than ever before. A sturdy scooter, with foot brake for children from six to twelve years old.

Specifications: Length overall, 43 inches; height 32 inches. **Wheels:** 10 inch steel disc, ball bearing, with rubber tires. **Footboard:** Steel, with corrugated rubber mat. **Fork and Frame:** Steel, with wooden cross handle. Steel parking stand, wheel housing and foot brake. **Finish:** Frame, fork and footboard red, fenders red with white trim, wheels white with red striping. **Weight:** One in a carton, 23 lbs.

No. 2L 5673 "Skippy" Scooter, each $8.10



NEW "SKIPPY" AIRFLOW DESOTO AUTOMOBILE

(Equipped with Electric Headlights)

This is the stylish 1935 edition of the "Skippy" Airflow DeSoto. The distinctive radiator radiator ornament, headlights hub caps and bumpers of the large Airflow DeSoto are faithfully reproduced in this new "Skippy" model. This new model is fully streamlined to achieve the ultimate in fashion, and to reduce wind resistance. (Name 'Airflow' copyrighted 1933 by Chrysler Corporation.)

Specifications: Body: Length, drawing 40 inches overall, 6 inches. Width at pedals, 12 inches. **Finish:** Hood, hood and seat rail, step plate, radiator, cream. Fenders, cream. Windshield frame, red. Wheels, red. Steering post, cream. **Equipment:** As shown, includes "DeSoto" type radiator, radiator ornament, electric headlights, rear bumpers, French horn, bumper and steering wheel. **Gear:** Anti Friction type ball bearings at end of pedal rods. Adjustable rubber pedals. **Wheels:** 10-inch disc with "DeSoto" embossed hub caps and with ¾-inch rubber tires. **Weight:** Packed one in a carton, 51 lbs.

No. 2L 5607 "Skippy" Airflow DeSoto, each..... $24.60

NEW "SKIPPY" STREAMLINED HAND CAR

One of the oldest of children's vehicles, the hand car, now becomes one of the most modern. "Skippy" engineers introduce, for the first time, full streamline design as applied to that old favorite of boys and girls everywhere. The hand car is unsurpassed as a physical developer of children since practically every muscle in the body is in coordinated action when this vehicle is being operated.

Specifications: Frame: Steel, reinforced and streamlined. Length overall, 30½ inches. Finished tan with off trim and striping. **Seatboard:** 12½ inches long of electric hardwood finished in tan with artistic leaf decorations. **Cross Handle:** Fitted with heavy rubber grips. **Wheels:** 8 inch front and 9 inch rear fitted with ¾ inch rubber tires. Nickel plated hub caps. Finished tan with black striping. **Weight:** Packed one in a crate, 47 lbs.

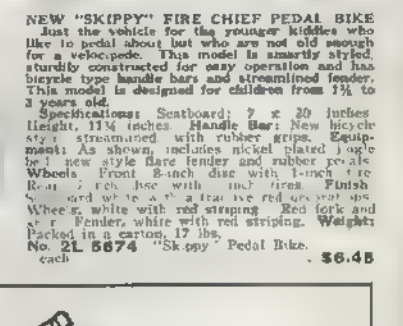
No. 2L 5677 "Skippy" Hand Car, each $14.75

NEW "SKIPPY" FIRE CHIEF PEDAL BIKE

Just the vehicle for the younger kiddies who like to pedal about but who are not old enough for a velocipede. This model is smartly styled, sturdily constructed for easy operation and has bicycle type handle bars and streamlined fender. This model is designed for children from 1½ to 3 years old.

Specifications: Seatboard: 7 x 20 inches. Height, 11¼ inches. **Handle Bar:** New bicycle style, streamlined, with rubber grips. **Equipment:** As shown, includes nickel plated toggle bell, new style flare fender and rubber pedals. **Wheels:** Front 8-inch disc with 1-inch tire. Rear, 12 inch disc with 1½ inch tire. **Finish:** Seatboard white with a tractive red decorative. Wheels, white with red striping. Red fork and rear fender, white with red striping. **Weight:** Packed in a carton, 17 lbs.

No. 2L 5674 "Skippy" Pedal Bike, each $6.45

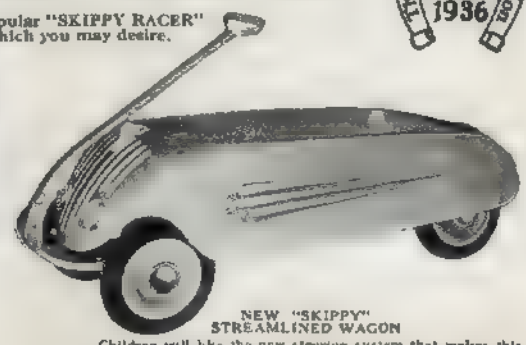


NEW "SKIPPY" STREAMLINED WAGON

Children will like the new steering system that makes this wagon so easy to control. Corners can be taken at high speed and parking is simple. Stamped out of heavy auto steel with improved heavy front and rear gears.

Specifications: Body: Overall size, 24 inches wide, 15 x 48 inches. Sides, drop stream, reinforced from heavy sheet steel, design No. 1 24. **Front Gear:** Heavy auto body steel, with set arm drag. New type full wheel construction with reinforcing at extra wear parts. **Rear Gear:** Heavy steel, securely ornamented to body. **Wheels:** Disc steel, rubber tires, self enclosed roller bearings. **Finish:** Body finished in red, decorated in white. Wheels red striped and original type wood gear and handle red enamel. **Headlights:** Two electric headlights complete with battery box (dry batteries less batteries). **Weight:** One in carton, about 35 lbs.

No. 2L 5636 "Skippy" Streamlined Wagon each $13.60



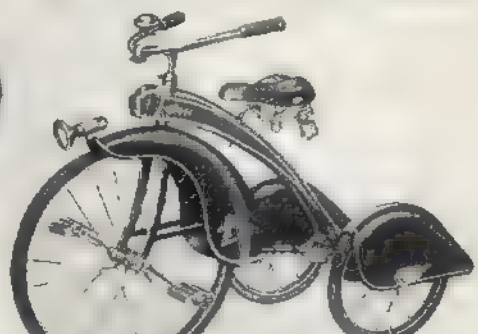
NEW "SKIPPY" PONTIAC AUTOMOBILE

(Equipped with Electric Headlights)

A miniature reproduction of the 1935 Pontiac Silver Streak . . . streamlined . . . attractive . . . sturdily built . . . beautifully finished and decorated. Equipped with "Pontiac" type radiator, radiator ornament and louvres. Young motorists will be highly pleased with this new Pontiac which so closely resembles the large cars for which it is named.

Specifications: Length overall 44 inches. **Finish:** Red, with white and black stripes and wire. **Wheels:** red with white striping. **Equipment:** As shown, includes dash, "Pontiac" type electric headlights (less batteries), French horn, Pontiac type radiator, radiator ornament and louvres, bumper, windshield and steering wheel. **Gear:** Anti Friction type ball bearings at end of pedal rods. Adjustable rubber pedals. **Wheels:** 10 inch artillery type spoke with ¾-inch rubber tires. **Weight:** Packed in carton, 42 lbs.

No. 2L 5618 "Skippy" Pontiac Automobile, each $20.15



"SKIPPY" FULL BALL BEARING VELOCIPEDE

The Velocipede, the most popular of children's vehicles, is made with even a greater appeal in this Streamlined Model by "Skippy" engineers. Wheels are full ball bearing and have tangent bicycle spokes. This vehicle is stylish in appearance and sturdily built to give long wear.

Specifications: Frame: Die cast, Aluminum frame and step plates. Fork: Tubular steel fork. New type with self retained ball bearings, chromium plated nuts, caps and clips. **Wheels:** Full ball bearing, Nickel plated rims, tangent spokes, rubber tires. Sprocket: Drop forged and case hardened, with guard. **Saddle:** Juvenile DC motorcycle type, streamlined moulded top, with nickel plated double coil springs and nickel trim. **Handle Bar:** New streamlined with die cast slip on Rubber grips. **Equipment:** Ruppe bell, ball bearing pedals, rubber tread. Streamlined fenders, front and rear, tractor spotlight, two lenses. **Finish:** Maroon with white striping. Wheels, maroon. **Packed,** One in a carton.

No.	Age	Front Wheel	Rear Wheels	Weight	Each
2L 5670	1½ to 3	12 inch	8 inch	25 lbs.	$20.50
2L 5671	3 to 5	26 inch	10 inch	31 lbs.	21.85
2L 5672	5 to 7	26 inch	14 inch	36 lbs.	23.35

Note. Ages listed are average child.

"SKIPPY RACERS" are the World's Finest Children's Vehicles

F. O. B. OHIO FACTORY

It Is the "Pioneer" That Pleases the Boy and Girl
Cycles and Sleds Provide Healthful Exercise

It is the sturdy construction, the ease of operation, and the attractive decorated finish, that captivates the boy and girl. The "Pioneer" line excels in this respect. Not only is this line constructed of select materials, but it is offered in this display at comparatively low factory prices, consistent with the fine "Pioneer" quality and expert workmanship. Permit your child to seek recreation that increases vigor and health. These easy and quiet running vehicles eliminate the danger of overexertion Endorsed by all Leading Physical Directors. Ideal as a Birthday or Christmas Gift.

"PIONEER" RACER STEERING SLEDS

Illustrated to right

Choice of Seven Sizes and Styles

Just as soon as the first few flakes of snow begin to drift down the children start looking about for their sled. If you are needing one this winter this display affords you a real opportunity of purchasing your requirements at a very low cost. A sled is certainly a very acceptable Christmas gift, one that will afford the child many hours of pleasure and beneficial exercise. The "Pioneer" Racer Steering Sleds are sturdily made to withstand hard play. The two larger models have three sets of steel knees, as illustrated, other models have two sets.

"PIONEER" RACER SLED No. 2L/156

Specifications

Tops—Fashioned from well seasoned, clear grain Ash, smoothly finished. **Undergear**—Two shaped runners of best quality steel, carved out part to give maximum length of steering surface. Knees of heavy stamped steel. **Finish**—Top beautifully varnished natural with decorations in red and green. Undergear finished in bright red enamel. Raves green, striped in yellow. **Packed**—One in a bundle, weight as specified

PRICES AND DIMENSIONS OF "PIONEER" SLEDS

No.	Length	Height	Width	Weight	Each
A2L/130	30 inches	6 inches	12 inches	6 lbs.	$2.00
A2L 132	32 inches	6 inches	12 inches	7 lbs.	2 25
A2L 136	36 inches	6 inches	12 inches	8 lbs.	2 60
A2L 140	40 inches	6 inches	13¼ inches	9 lbs.	3.10
A2L/145	45 inches	6 inches	13¼ inches	10 lbs.	3.60
A2L 150	50 inches	6 inches	13¼ inches	11 lbs.	4.50
A2L/156	56 inches	6 inches	13½ inches	12 lbs.	5.20

LITTLE MUSCLES NEED EXERCISE FOR PROPER DEVELOPMENT

"PIONEER" MEETS EVERY REQUIREMENT

BOYS' STYLE "PIONEER" SIDEWALK CYCLE No. A2L 524

With today's congested traffic it is very essential that a vehicle such as this have an efficient brake. The New Departure Coaster Brake used is universally known. This model is sturdily constructed to take all the punishment a healthy, outdoor-loving child can give it. Furnished also in Girls' style, as quoted.

Specifications

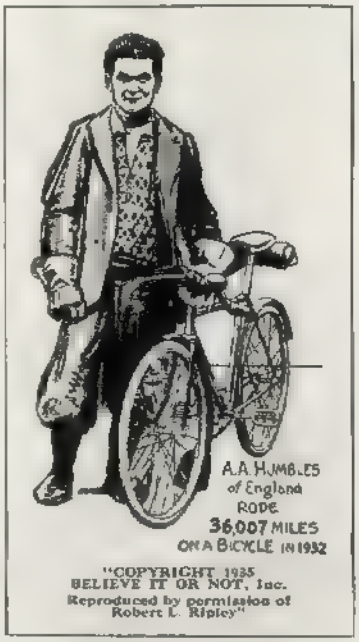
Frame: Tubular frame with brazed joints. **Wheels:** 12-inch, with Tangent bicycle spokes, nickel plated hubs and 1-inch rubber tires, front and rear. Wheels are ball bearing and rear wheel has bicycle type chain adjuster for tightening chain. **Finish:** Paradise Green enamel striped in white. White head. White rims striped in green. **Coaster Brake:** New Departure Coaster Brake in rear wheel. **Equipment:** As shown, including plain bearing rubber pedals, Streamline comfort saddle with moulded rubber top and double coil springs. Adjustable handle bars with rubber grips. Bell. **Mud Guards:** On both wheels, as shown. **Weight:** One in a carton, 31 lbs.

No. **A2L/524** Boys' "Pioneer" Sidewalk Cycle, each **$26 25**

GIRLS' "PIONEER" SIDEWALK CYCLE

Same as **No. A2L/524** model illustrated above except fitted with Girls' style frame which does not have the top cross bar.

No. **A2L/514** Girls' "Pioneer" Sidewalk Cycle, each **$25-25**



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Robert L. Ripley"

GIRLS' STYLE "PIONEER" SIDEWALK CYCLE No. A2L 512

At a very moderate price we are offering the above Girls' style "Pioneer" Sidewalk Cycle which will provide the maximum of pleasure and healthful exercise for your child. It is carefully constructed, rich and attractively finished, making an ideal gift for the little girl. Note the many refinements listed under the specifications. While illustrated with Girl's type frame the cycle can also be furnished with Boys' style frame, as quoted.

Specifications

Frame: Tubular frame with brazed joints. **Wheels:** 12-inch, with Tangent bicycle spokes, nickel plated hubs, ball bearings, 1-inch rubber tires, front and rear. **Finish:** Carmine enamel striped in white. White head. White rims, striped in red. **Equipment:** As shown, including plain bearing rubber pedals, Streamline comfort saddle with moulded rubber top and double coil springs. Adjustable handle bars with rubber grips. **Weight:** Packed one in a carton, 31 lbs.

No. **A2L 512** Girls' "Pioneer" Sidewalk Cycle, each **$18 85**

BOYS' "PIONEER" SIDEWALK CYCLE

Same as **No A2L/512** model illustrated above except fitted with Boys' style frame which has top cross bar.

No. **A2L/522** Boys' "Pioneer" Sidewalk Cycle, each **$19 60**

BOYS' STYLE "PIONEER" JUNIOR BICYCLE No. A2L 592

This very high grade Junior Size Bicycle is fitted with a New Departure Coaster Brake and is offered in Boys' Model (as illustrated) or Girls' Model, as quoted below. Embodied in its construction are the very finest materials, workmanship and finish. Fashioned expressly for those who desire a high grade junior size bicycle. Children ranging in age from six to nine years old will find this model very comfortable.

Specifications

Frame: Bicycle tubing. Height of frame 9 inches. Distance from saddle to pedals 20 to 24 inches. **Fork:** Curved bicycle type fork. **Wheels:** 20-inch, nickel plated tangent spokes with ball bearing hubs. **Tires:** 2-inch Firestone Pneumatic. **Crank Hanger:** Three-piece ball bearing with nickel plated sprocket. **Handle Bar:** Chromium plated adjustable, forward extension, with rubber grips and bell. **Saddle:** Streamline Comfort Saddle with moulded rubber top and double coil springs, rigid bar. **Pedals:** Ball bearing, rubber. **Coaster Brake:** New Departure make, in rear wheel. **Mud Guards:** Over front and rear. **Finish:** Carmine with white head and striping. Rims white, striped in carmine. **Weight:** Packed in a carton, 50 lbs.

No. **A2L 592** Boys' "Pioneer" Junior Bicycle, each **$41.10**

GIRLS' "PIONEER" JUNIOR BICYCLE

Same as No. A2L/592 model illustrated above, except fitted with Girls' style frame which does not have the top cross bar.

No. **A2L 582** Girls' "Pioneer" Junior Bicycle, each **$41.10**

BOYS' STYLE "PIONEER" SIDEWALK CYCLE No. A2L 552

This is one of the most smartly styled streamlined Sidewalk Cycles on the market today. It is fashioned with front and rear fenders and is fitted with 2-inch Firestone Pneumatic Rubber Tires which remove pavement shock and assure an easy rolling vehicle. Equipped with a New Departure Coaster Brake, safety in operation is assured, attractively finished and sturdily constructed, with plenty of stamina as the following specifications will reveal.

Specifications

Frame: Tubular frame with brazed joints. **Wheels:** 24-inch, with Tangent bicycle spokes, nickel plated hubs, ball bearing, nickel finished one piece rubber tires, front and rear. Rear wheel has bicycle type chain adjusters for tightening chain. **Finish:** Carmine enamel, striped in white. White head. White rims striped in red. **Coaster Brake:** New Departure model in rear wheel. **Equipment:** As shown, including ball bearing rubber pedals, Streamline comfort saddle with moulded rubber top and double coil springs, 1-inch white bicycle handle bars with rubber grips and bell. Long **Mud Guards:** Over both front and rear wheels. **Weight:** Packed one in a carton, 38 lbs.

No. **A2L 552** Boys' "Pioneer" Sidewalk Cycle each **$33.70**

GIRLS' PIONEER SIDEWALK CYCLE

Same as No. A2L/552 model illustrated above, except fitted with Girls' style frame which does not have the top cross bar.

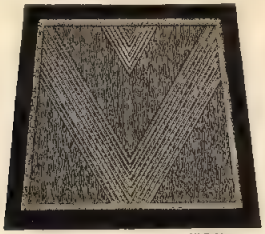
No. **A2L 542** Girls' "Pioneer" Sidewalk Cycle, each **$32.70**

F. O. B. OHIO FACTORY

PW Automobile Front Floor Mats

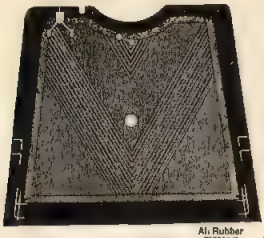
Made of high quality rubber stock; non-blooming, tough and long-wearing. Offered in both all rubber and feltback construction. The new undercut reinforced feltback construction is easier to trim and assures a perfect fit, which means better insulation. Free flexibility at the edges permits snug contact along the sides and avoids buckling.

Universal



	All Rubber		Feltback
No.	PW1	PW3	PWF3
Size	Medium	Large	Large
Top, in.	34	36	36
Base, in.	40	44	44
Length, in.	34	38	38
Each	$1.70	2.00	2.90

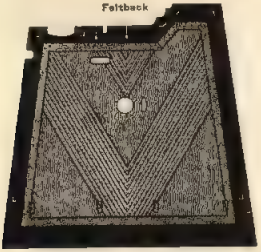
Semi-Universal for Ford Cars



	All Rubber	Feltback
No.	PW25	PWF27
For	Ford A	Ford V-8
All Models	1928–31	1933–34
Each	$1.70	2.50

Semi-Universal for Chevrolet 6 Cars

Feltback



	PWF40	PWF41	PWF42
No.			
All Models	1929–32	1933	M&S 1934
Each	$3.00	3.00	3.10

Snyder Arrow Fire Extinguishers

Soda-acid type. Standard size, 2½ gallons.

Inspected and labeled by the Underwriters' Laboratories and approved by Associated Factory Mutual Inspectors.

All extinguishers must be protected from freezing and should be examined yearly

Copper finish.

Furnished complete with bracket, charge, etc.

Weight, 16¼ pounds each.

Each	$18.00
Extra Recharges for Above	per 8 oz. bottle 1.00

Pyrene Fire Extinguishers

For smothering all classes of fire in its incipient stage.

Ideal for protecting schools and homes. The liquid does not deteriorate and will not injure delicate fabrics

Inspected and labeled by the Underwriters' Laboratories and approved by Associated Factory Mutual, the U.S. Steamboat Inspection Service and the Good Housekeeping Institute. Capacity, 1 quart

Complete with black enameled steel bracket.

Length of extinguisher, 14 inches. Diameter, 3 inches. Polished brass.

Packed 1 in a carton.

Weight each, 8 pounds.

No. C21 with Wall Bracket.... ...each $14 00
No. C21C with Truck Bracket.. ...each 14.50

No. CR2 Refills

Is anti-freezing—non-corroding

Packed in 1-quart cans, 1 in a carton.

Weight each, 5 pounds.

No. CR2 ..... each $1.50

Fire Extinguisher Liquid

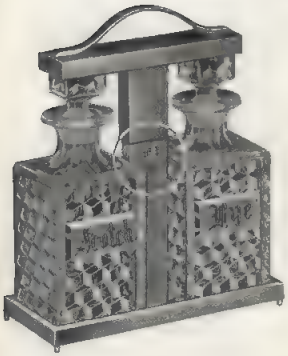
Carbon tetrachloride. Put up in 1 quart cans. Contains absolutely no moisture and works perfectly in all machines.

Is both a hermetically sealed and a screw top can. Unscrew lid, puncture, use what is needed and screw cap on once more.

Per 1 Qt. Can $1.50

PRACTICAL GLASSWARE GIFTS

Prices Subject to Wholesale Discounts. See Page 1



PRIVATE SESAME LOCK TANTALUS SET

EL7124 Tantalus Stand with Sesame Lock **$38.00**
EL7125 Crystal Bottles with ..... Each **9.00**

A marvelous practical gift for the gentleman who appreciates the ultimate in fine service and prefers offering. No Key necessary. Pull out the Sesame Lock and 22 select fine whiskies, liqueurs, Gin, Rye and any kind of wines are ready to serve. Scotch, Rye, Bourbon, Brandy, Wines, etc., may be poured from 6 Bottles. Size 11½ x 8 x 8½ inches. Size of Bottles 2¾ x 7½ inches.

NOTE: Bottles engraved with any words or initials, have no engraved agents.

COCKTAIL MIXER WITH RECIPES

EL7133 Crystal Cocktail Mixer **$3.50**

The perfect measuring guide and mixer in one. Tested recipes up to a quart of cocktails engraved and attractively arranged. Height 12 inches long of mixer and 4 inches deep. Base 4 inches in diameter.

TANTALUS SET

EL7127 Walnut Finish Rack **$28.00**
EL7128 Metal Top Bottles **28.00**

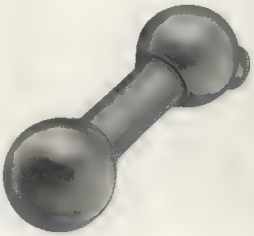
Attractive walnut or mahogany finish stand with polished chromium top and handle. Can be opened only by a key preventing pilfering. Two fine crystal bottles, one pint capacity, fitted engine turned Metal Tops and Stoppers. Rye Scotch or Bourbon. Walnut Finish Wood Rack with brass handle. Size 11½ x 7½ x 9 inches. Serves four.

Splendid Prize Suggestions

BEVERAGE COOLING PITCHER

EL7126 ..... **$8.00**

Fine quality crystal pitcher with patented innovation freezer tube which deep chills, preventing the dilution of the beverage. Cover is non-rusting polished chromium into chromium ring on tip of pitcher and screw strainer. Capacity 2 quarts. Height 9 inches.



EVERLASTING SILVER PLATED DUMB-BELL COCKTAIL SHAKER

EL7129 Dumb-Bell Cocktail Shaker..... **$12.00**

Fine polished everlasting silver plate dumb-bell 13½ inches long. The knurled end strainer cap unscrews and permits the beverage and ice cubes to be put in. Silver plated lining expands 50 ounces. A novel shaker, extremely practical and makes cocktails shaken, not stirred.

"SODA KING" RECHARGEABLE SYPHON

EL7131 "Soda King" Syphon with 6 Bulbs **$7.50**
EL7132 Extra Bulbs..... Per Dozen **1.50**

The new improved syphon which quickly transforms ordinary fruit juices or vegetables into delightful sparkling beverages. Now patented safety valve prevents bursting, even when opened by mistake. Height 12½ inches. Holds full 32 ounces. In nickel or gilt finish. Also fine for delicious soft drinks from coffee and tea extracts.

Prices Subject to Wholesale Discounts.

FINE CRYSTAL GIFTWARE

High grade crystalware always acceptable as practical gifts for all occasions.

Prices Subject to Wholesale Discounts. See Page 1.

ROCK CRYSTAL SALAD BOWL SET—BERKELEY PATTERN

EL7106 Berkeley Crystal Salad Bowl, deep shell, 2½ inches $8.50
EL7107 Berkeley Crystal Plate only, eight inches 8.50
EL7108 Sterling Silver Handle Fork and Spoon ..... Pair 7.00

Fine quality rock crystal beautifully cutting Berkeley pattern bowl and large plate to match. Plate serviceable for sandwiches, pastry etc. Fork and spoon of genuine French olive wood with Sterling Silver handles of artistic design and substantial weight.

ETCHED CRYSTAL SALAD BOWL SET—DIANE PATTERN

EL7109 Diane Crystal Salad Bowl only, Diameter 10½ inches $4.50
EL7110 Diane Crystal Plate only, Diameter 4 inches 6.50
EL7111 Sterling Silver Handle Fork and Spoon ..... Pair 7.00

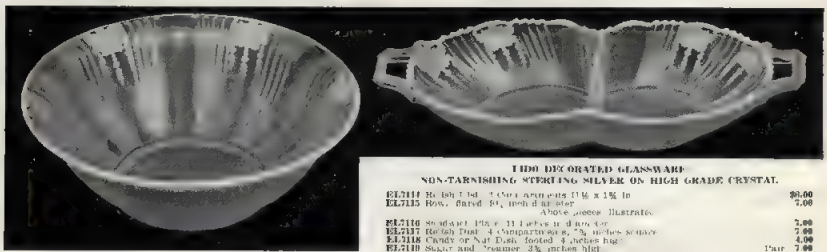
Fine quality crystal, effectively etched Diane pattern bowl with large plate to match. Plate serviceable for sandwiches, pastry, etc. Fork and spoon of genuine French olive wood with Sterling Silver handles of substantial weight and expensive new design.

EL7112 Genuine Crystal Sherry or Wine Set 7 pieces ..... Per set $13.00

Finest quality genuine Bohemian crystal, hand made. Attractive grape design etching by hand. Decanter with cut crystal, ground glass stopper 11½ inches high. Six genuine crystal 2 ounce wine glasses 5¼ inches high. Superior quality throughout.

EL7113 Rock Crystal Iced Drink Jug $9.00

Fine quality rock crystal, beautiful cutting Berkeley pattern. Large tall shape jug 8¼ inches high. Special spout for pouring, holding ice cubes back.



1100 DECORATED GLASSWARE
NON-TARNISHING STERLING SILVER ON HIGH GRADE CRYSTAL

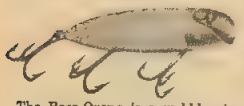
EL7114 Relish Tidy, 3 Compartments 11½ x 1⅝ in. $8.00
EL7115 Bowl, flared 8½ inch diameter 7.00
Above pieces illustrate.
EL7116 Sandwich Plate 11 inches in diameter 7.00
EL7117 Relish Dish 4 Compartments, 7⅝ inches across 7.00
EL7118 Candy or Nut Dish, footed 4 inches high 4.00
EL7119 Sugar and Creamer 3¾ inches high ..... Pair 7.00
EL7120 Ice Cube Bucket 5½ inches high. Chrome Handle 8.00

Prices Subject to Wholesale Discounts.

CASTING & TROLLING BAITS

All South Bend

Bass-Oreno.



The Bass-Oreno is a wobbler type of bait, used for casting or trolling. Has a wonderful erratic action, irresistible to game fish. In motion it dives, dashes, darts and wiggles much like an injured fish. Not in motion it floats. This bait while primarily designed for all species of fresh water fish, has also proven effective for salt water species such as Striped Bass, Channel Bass, Roballo, etc.

Body is 2½ inches long. Supplied in following standard high-grade enamel finishes—guaranteed not to crack. Packed one in a box, one dozen in a container. Weight, 1½ pounds per dozen.

No. 973RH—Red head with white body. Per dozen $9.00
No. 973RHW—Red Head with white body, Weedless hooks. Per dozen $9.00
No. 973RS—Red and White Stripe. Per dozen $9.00
No. 973Y—Yellow body with black stripe and red head. Per dozen $9.00
No. 973R—Solid red color with black nose. Per dozen $9.00
No. 973SF—Scale finish. Per doz...$9.00
No. 973RSF—Red scale finish. Per dozen $9.00
No. 973W—White body, with red and green spotted decorations. Per doz.$9.00
No. 973RW—Red Arrow Head, White Body. Per dozen $9.00
No. 973BW—Black Arrow Head, White Body. Per dozen $9.00
No. 973 Rain—Rainbow color. Per dozen $9.00
No. 973PL—(Lustrous Iridescent Pearl finish. Per dozen $9.00
All above, one in a box.

Min-Oreno

All previous imitations of swimming minnows are eclipsed by the new life-like action of the Min-Oreno. It is vibrant with enticing maneuvers from the second it is retrieved, no matter whether it travels at a rapid pace or is reeled in by slight jerks. Min-Oreno is made in three sizes—for the smaller game fish to the husky Great Northern Pike, Pickerel, and Muskie. Even smaller salt water species are fascinated by this new "wonder lure", which was evidenced during three years spent in its designing. Six finishes are available in each of the three sizes

RW—Red arrowhead and white body.
P—Pike scale finish.
RSF—Scale finish with red blend.

No.	927
Body length, in.	4
Overall length, inches	4½
Wt., ozs.	⅝
Per dozen	$10.20

½ dozen in container.

Pike-Orenos

The Baby Pike-Oreno. Wooden portion of body 3¼ inches long. Overall length including headplate, 4 inches. Weight between ½ and ⅝ ounces. Packed one in a box, a half dozen in an attractive counter display box. Wt., per display box, approximately ⅞ pound. Carried in the following attractive finishes.

No. 956RH—Red Head and White body. Per dozen $10.20
No. 956PL—Lustrous iridescent pearl. Per dozen $10.20
No. 956P—Pike Scale finish. Per dozen $10.20

Standard size Pike-Oreno — Wooden portion of body 4½ inches long; over all length, including head plate, 5¼ inches. Weight between ½ and ⅝ ounce. Packed one in a box, a half dozen in an attractive counter display box. Weight per display box approximately ⅞ pound. Carried in the following finishes.

No. 957RH—Red Head and White body. Per dozen $10.20
No. 957PL—Lustrous tridescent pearl. Per dozen $10.20

New Big Pike-Oreno
SOUTH BEND

The Big Pike-Oreno is identical in design to its already famous companions, the standard and baby size PIKE-ORENOS In size it is larger, built with a sturdiness to withstand the lunges of the big scrappers. The remarkable feature of this new lure is that it retains all the wiggling, enticing action even though it is large enough to handle the ferocious fighters.

Highly polished Stainless Steel headplate will never rust, corrode or tarnish in any waters. The special steel used in making this headplate is extraordinarily tough and stiff, and the plate will stand the battering of long usage. The headplate is of generous size and so shaped that it will take the bait down deep for the big ones. Wire leader of strong wire is attached to eliminate necessity of using leader and to prevent wear on the line. Two treble hooks are super strong. Rear one, mounted on bevel end of bait, can swing only in limited arc, turning every strike into a catch.

This new BIG PIKE-ORENO is great for large fresh water game fish such as are found in northern waters as well as salt water species up to 50 pounds. It has achieved great success with Muskies, Pike, Pickerel and Striped Bass.

No. 958—Big Pike-Oreno. Wooden portion of body 5⅝ inches long; over-all length, including headplate, 6 inches. Weight, two ounces. Packed one in a box, a half-dozen in a container. Wt., per container, 1¼ pounds. Made in following finishes:

No. 958RH—Red head and white body. Per dozen $13.80
No. 958PL—Lustrous irridescent pearl Per dozen $13.80
No. 958P—Pike scale finish. Per dozen $13.80

Musk Oreno

Especially designed for muskallonge and large pike. The body is 4½ inches long; high-grade enamel finish, guaranteed not to crack. Weight approximately 1⅛ ounces. Hooks are very strong, hollow point and all trimmings are extra heavy.

No. 976RH—Red Head with White body. Per dozen $12.00

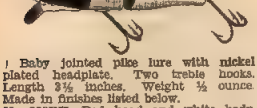
ORENO CRAB

Looks like a real crab. A dandy lure for a great variety of game fish. Body of hair with bucktail feelers. Can be fished either dry or wet. Color gray. Made in two sizes. Individual attractive display boxes with cellophane lids.

No. 866—Tied on size 4 TDE hollow point hook. Per dozen $9.00
No. 867—Tied on size 2 TDE hollow point hook. Per dozen $9.00

CASTING & TROLLING BAITS

BABY JOINTED PIKE LURE



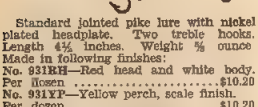
Baby jointed pike lure with nickel plated headplate. Two treble hooks. Length 3½ inches. Weight ½ ounce. Made in finishes listed below.

No. 908RH—Red head and white body. Per dozen $10.20

No. 908YP—Yellow perch, scale finish. Per dozen $10.20

No. 908P—Pike scale finish. Per dozen $10.20

STANDARD JOINTED PIKE LURE



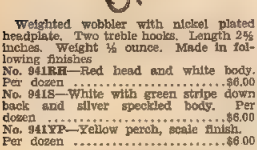
Standard jointed pike lure with nickel plated headplate. Two treble hooks. Length 4½ inches. Weight ⅝ ounce Made in following finishes:

No. 931RH—Red head and white body. Per dozen $10.20

No. 931YP—Yellow perch, scale finish. Per dozen $10 20

No. 931P—Pike scale finish. Per dozen $10 20

WEIGHTED WOBBLER



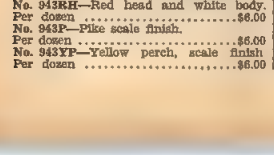
Weighted wobbler with nickel plated headplate. Two treble hooks. Length 2⅝ inches. Weight ½ ounce. Made in following finishes

No. 941RH—Red head and white body. Per dozen $6.00

No. 941S—White with green stripe down back and silver speckled body. Per dozen $6.00

No. 941YP—Yellow perch, scale finish. Per dozen $6 00

STANDARD WOBBLER



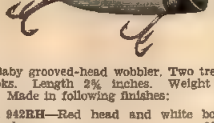
Standard grooved-head wobbler. Three treble hooks. Length 3¾ inches. Weight ⅝ ounce. Made in following finishes:

No. 943RH—Red head and white body. Per dozen $6.00

No. 943P—Pike scale finish. Per dozen $6.00

No. 943YP—Yellow perch, scale finish Per dozen $6.00

SOUTH BEND STANDARD WOBBLER



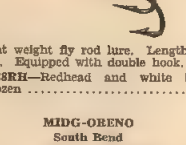
Baby grooved-head wobbler. Two treble hooks. Length 2⅝ inches. Weight ½ oz. Made in following finishes:

No. 942RH—Red head and white body. Per dozen $6 00

No. 942P—Pike scale finish. Per dozen 6.00

No. 942YP—Yellow perch, scale finish. Per dozen 6.00

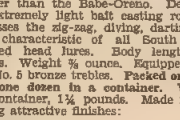
BEST-O-LUCK FLY ROD LURE



Light weight fly rod lure. Length 1⅝ inches. Equipped with double hook.

No. 938RH—Redhead and white body. Per dozen $4 80

MIDG-ORENO South Bend



A member of the famous Oreno family, slightly larger than the Trout-Oreno and smaller than the Babe-Oreno. Designed for extremely light bait casting rods. It possesses the zig-zag, diving, darting action, characteristic of all South Bend grooved head lures. Body length 2¼ inches. Weight ⅜ ounce. Equipped with two No. 5 bronze trebles. **Packed one in a box, one dozen in a container.** Weight per container, 1¾ pounds. Made in following attractive finishes:

No. 968RH—Red head and white body. Per dozen $7.20

No. 968RY—Red arrowhead and yellow body. Per dozen $7.20

No. 968BW—Black arrowhead and white body. Per dozen $7.20

No. 968YP—Yellow perch, scale finish. Per dozen $7.20

No. 968SF—Scale finish, green. Per dozen $7.20

No. 968P—Pike scale finish. Per dozen $7.20

ORENO WIZARD

If you're looking for something that casts easy, picks up with practically no resistance and really catches fish the Oreno Wizard is the answer. Light wood body with hair wings and bucktail tag. Made in two sizes. Packed six on a perforated card in display box with cellophane lid. Made in following patterns:

1—Aluminum body, red stripe, gray hair wings and tag.

2—Black body, yellow stripe, black hair wings and tag.

3—Yellow body, red stripe, Yellow hair wings and tag.

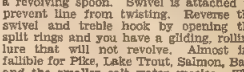
4—Red body, yellow stripe, white hair wings and tag.

5—Imitation frog body, green hair wings and tag.

No. 812—Oreno Wizard has size 6TDE hollow point hook. Per dozen $8.00

No. 813—Oreno Wizard has size 1/0TDE hollow point hook. Per dozen $6 00

SPOON-ORENOS



The Spoon-Oreno is both a revolving and a rolling spoon. Use it as regularly supplied (see the illustration) and it is a revolving spoon. Swivel is attached to prevent line from twisting. Reverse the swivel and treble hook by opening the split rings and you have a gliding, rolling lure that will not revolve. Almost infallible for Pike, Lake Trout, Salmon, Bass and the smaller salt water species. The Spoon-Oreno will go deep and can be cast or trolled with equal effectiveness. It is equipped with extra strong treble hook connected by split ring, which, along with the swivel, is nickel plated. The Spoon-Oreno is made in two sizes and four finishes.

N—polished nickel both sides

G—gold both sides.

NG—polished nickel convex, polished gold concave.

RH—enameled red head and white body.

In ordering please specify color desired, i. e., 1 doz. 586RH.

No. 586—Size 6 Length body 3¼ inches. Width body 1¼ inches. Hook size 2/0. Weight per dozen packed 1⅝ pounds. Per dozen $6.00

CASTING & TROLLING BAITS

BETTER BASS-ORENO

SOUTH BEND

The Better Bass-Oreno greets the angler better in design, better in construction and better in durability. An aluminum plate, cemented and riveted within the wood body, serves several purposes. First, it makes a direct connection between line and hooks; second, it eliminates the use of screws; third it makes the bait more impervious to water, and fourth, the action is better and more uniform. It will catch more fish, last longer—Packed one in a box, one dozen in a container. Weight, per container, 1½ lbs. Body is 3¾ inches long.

No. 73RH—Red Head with White Body. Per dozen $12.00

BETTER BABE-ORENO

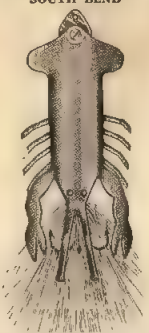
Basic improvements in the construction of the Better Bass-Oreno are followed in the design of the Better Babe-Oreno. The aluminum plate, which strengthens the bait and simultaneously acts as a keel, is cemented and riveted in the wood body. To this plate are attached the two detachable treble hooks and the line.

The Better Babe-Oreno is light in weight and designed for the angler who prefers a light whippy rod when casting Its uniform siz-zag, darting diving action makes it an exceptional fish-getter, either when reeled fast or slow. Body length 2¾ inches. Packed one in a box. One dozen in a container. Weight, per container 1¼ lbs.

No. 72RH—Red Head with White Body. Per dozen $10.20

CRAB-ORENO

SOUTH BEND



This new Crab-Oreno will fool the educated fancies of Mr. Bass and other game fish in its close resemblance to the craw-fish or crab, which is everywhere a favorite item of diet. Its unique construction makes it practically weedless. Tough durable brown colored bucktail are combined in use for its manufacture. It should be cast into weeds and over weed beds and retrieved with a series of slow jerks allowing it to settle between jerks Weight, ¾ ounce. Size 1/0 Treble Hook. Packed one in a box, one dozen in a container. Weight, per container. 1½ lbs.
No. 777—Crab-Oreno. Per doz....$10.20

LUNGE-ORENO

SOUTH BEND

It is a surface bait—and after a strike—you'll have an experience that you'll never forget. Several new features are incorporated in its exceptionally strong construction. Heavy wire runs through entire body, on which propellers revolve in opposite directions. (Bait does not revolve.) Eye for line is part of wire with hook attached at other end. Propellers are made of stiff, yet light, aluminum alloy and because of their design, with small cup-shaped edge, create a commotion on the surface that is unapproached by any other surface lure. Hooks are twice as large as those found on ordinary lures. This new Lunge-Oreno has been tried extensively in northern waters and is already known as the "Peer of all Muskie Lures."

Lunge-Oreno. Wooden portion, 6 ins over-all length, 7½ inches. Weight, approximately 2½ ounces. Packed one in a box, a half-dozen in a container. Wt., per container, 2 pounds.
No. 966RH—Red head and white body Per dozen $18.00

BUG-ORENO

SOUTH BEND

Bug-Oreno is a new floating fly rod lure that will meet the approval of experienced anglers. Body is made of extremely light wood with whiskers and tail of Bucktail. Bug-Oreno is made in two sizes, one for trout, bluegills, crappies and similar sized species while the other is for bass and the larger game fish. No. 820—Bug-Oreno. Trout size has No. 6 turn-down eye hook. Individually carded, one in a cellophane envelope, one dozen envelopes in a container. Weight, per container, ½ lb. Per doz. $6.00
No. 821—Bug-Oreno. Bass size has No. 1/0 turn down eye hook. Individually carded, one in a cellophane envelope, one dozen envelopes in a container. Weight, per cntainer ½ lb. Per dozen. $6.00
Either size in following attractive patterns:

No. 1—White with red blending body, white whiskers, red tail.
No. 2—Black with silver blending body, black whiskers, white tail.
No. 3—Yellow with red blending body, yellow whiskers, red tail.
No. 4—Brown with silver blending body, natural whiskers, natural tail.
No. 5—Slat gray with black blending body, red whiskers, red tail.
No. 6—Red with black blending body, red and white whiskers, red and white tail.

In ordering specify both style number and pattern number, i. e., 1 dozen No. 820-1, or 1 dozen No. 821—assorted patterns.

ROACH-ORENO

SOUTH BEND

Presents this new Roach-Oreno to any ambitious Bass, Trout or other game fish, and you'll never forget the thrill that follows. It's a floating lure, and everyone appreciates the thrill of strikes on the surface. In appearance the Roach-Oreno closely imitates the Cockroach.
No. 830—Roach-Oreno—Trout size—No. 6 turn-down eye bronze hook. Per dozen $6.00
No. 831—Roach-Oreno—Bass size—No. 1/0 turn-down eye bronze hook. Per dozen $6.00

CASTING & TROLLING BAITS

FLOATING CORK BUG

This bug has a cork body and is tied on turn down eye hooks. Both feathers and buck tail are used, making it good for practically all game fish as well as pan fish. Available in following patterns:

No. 2—Brown.
No. 3—White.
No. 9—Yellow
No. 10—Gray
No. 24—Black.
No. 26—Red.

Mounted one on a card, 12 cards connected and packed in container. Weight per container ¼ pound.

No. 842—Best-O-Luck Floating Cork Bug, size 1/0 hook. Per dozen $4.80

CREEK CHUB "JIGGER"

A new idea and principle in a surface casting lure. It swims, wiggles, wobbles, darts and splutters, reeled slowly it has the appearance of a small animal or frog, reel faster it seems to be madly darting, turning and twisting to elude some pursuing monster. Stop and it sits perkily on the surface. The construction causes it to float with the tail well under water and the head about the surface. The point at which the line is fastened to the lure, combined with the scoop-shaped metal piece and the hole through the bait causes the lure, when it is retrieved to have a wiggling motion.

No. 4102—White and red head. Each $1.00

No. 4105—Redside, scale finish. Each 1.00

No. 4113—Frog finish. Each 1.00

SHOFF'S CASTING MOUSE

A brand new floating fly-rod lure that we have fully tried out. An absolute fish-getter. Wonderful killers and sellers. They are especially good for catching Bass, Pike, Pickerel, Muskies and Trout. They are so very life like that they resemble perfectly the live mouse itself. Natural mouse gray color.

Weighted for casting. They also float and are weedless.

No. 300CK—For bass. Size 4/0 hook. Weighs ⅛ ounce. Each $1.00

SHOFFS FLY ROD MOUSE

No. 300S—Small Fly Rod Mouse. Size 1/0 Hooks. Each $0.75

No. 300L—Large Fly Rod Mouse. Size 3/0 Hooks. Each $0.75

Packed one bait to a box.

FLY ROD MOUSE

A lifelike, weedless mouse lure skillfully sculptured in hair and feather. Body and ears all hair. Tail, one feather. Eyes, shining beads sewed in; hook fully hidden in body yet with hair-trigger effectiveness on the strike. A perfect imitation that takes large Trout and Bass readily. Casts and lifts with exceptional ease.

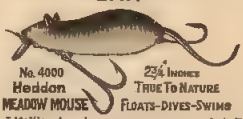
No. FRM—Fly Rod Mouse—

Size 4. Each $0.65

Sizes 2 and 1/10. Each ..... .75

Packed 1 in a box.

FUR-FINISHED MOUSE BAIT



Lifelike in shape, ears, eyes and tail, this new Fur-finished Mouse has the final touch of a coat of fur that duplicates a mouse's skin. A dandy bait for bass especially. Floats, dives when retrieved, and swims lively. Regularly equipped with two treble hooks, but can be supplied with a double and a single. Weight, ⅜ ounce length, 2¾ inches. Packed in individual boxes of 6 on display card.

No. F4000WM—White Mouse
No. F4000GM—Grey Mouse
No. F4000BM—Brown Mouse.

No. F4000—Per dozen $12.00

Same bait as F4000 excepting the finish, which is high grade enamel. Has double hook

No. 4000—Per dozen $10.20

CRABAKLE

New Fly Rod Lure

This welcome newcomer, startling in its lifelike imitation of the toothsome crawfish, has already surpassed all luring expectations. Rainbows, browns, large-mouth bass, the dauntless small-mouth—every one of these champions of brook and lake has rushed the Crabakle with vicious eagerness. Pan fish, yes—and they hit it hard and fast. Short clipped hair forms the non-resisting body; pincers are bristly, untrimmed. Its shining eyes, protruding feelers, and natural crawfish color all combine to make this winner well-nigh irresistible. Dressed on best quality hollow point long shank hooks, looped gut eye.

No. CA—Crabakle—

Sizes 8, 6 and 4. For Trout, Bass and all pan fish. Each $0.75

Sizes 2 and 1/10. For Pike, Pickerel and Musky. Each $1.00

One in a lusteroid tube.

FROGAKLE

New Fly Rod Floater

New—Yes. But by its extraordinary success in all trials this winning wizard is destined to be the fly rod favorite of the bass fisherman as well as the seasoned trout angler. Excellent, too, for every kind of scrappy pan fish—Springy, weaving legs of untrimmed hair keep it riding lustily on the surface—frisk, delicious, tempting. Soft body of close-cropped hair yields instantly to closing jaws. Bright black-and-yellow eye-beads securely sewed in head. Furnished in two natural frog patterns—Green Leopard and Brown Pickerel. Dressed on highest quality turned-down eye hooks.

No. FA—Frogakle.

Sizes 8, 6 and 4. For Trout, Bass and all pan fish. Each $0.75

Sizes 2 and 1/10. For Pike, Pickered and Musky. Each $1.00

One in a lusteroid tube.

FASTEST SELLING, MOST PROFITABLE DRINK ACCESSORY SINCE REPEAL

SPARKLET SYPHON

WORLD FAMOUS SINCE 1895

Makes its own sparkling Club Soda! Saves time—saves money — saves space — makes better drinks. Handblown crystal bottle, encased in silvery woven-wire, topped with gleaming chromium.

Handsome — sturdy — lasts a lifetime. Makes an ideal gift or prize. Packed in orange-blue-silver carton of striking display value.

Sparklet Syphons and Sparklet Bulbs are supported by strong national newspaper and magazine advertising . . . Promoted, displayed and sold by leading stores throughout the country at full established prices. Each Syphon sale produces automatic repeat business on refill bulbs. Place your order today and go to town with Sparklets!

No. 66G45. Each 3.50
In lots of 3. Each 3.35

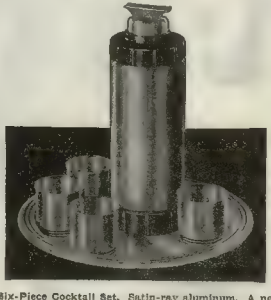
No. 66G46. Refill Bulbs, 10 in package. Per package ..... .50

Appointments for Home Entertaining

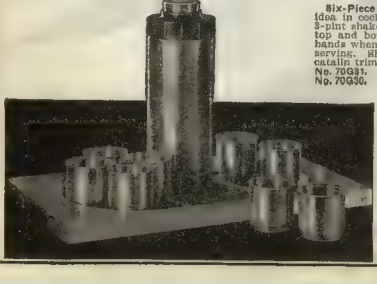
Highball Set. The rich black walnut tray is recessed to hold the tumblers and prevent slipping; also provides an orderly set-up when serving. Tube-like handles on the tray match the satin-ray aluminum tumblers. Tray has alcohol resisting lacquer. Tumblers of 10-ounce capacity have black stripes.
No. 70G27. Four Tumbler Set. Per set..... 1.62
No. 70G28. Eight Tumbler Set. Per set..... 2.78

A Five-Piece Beverage Set in satin-ray aluminum, trimmed with black stripes. Two-quart pitcher and four 10-ounce tumblers make a complete table service for any cool drinks. Complete in gift box.
No. 70G38. Per set..... 1.45

Highball Set. A sparkling 7-piece set consisting of bucket, tongs, four tumblers, and tray. All in matched satin-ray aluminum with decorative black stripes. Sizes are as follows: Tumblers 10 ounces, tray 10 inches in diameter, bucket 1¾ quarts. Ice tongs of bright yellow brass.
No. 70G33. Per set..... 2.10



Six-Piece Cocktail Set. Satin-ray aluminum. A new idea in cocktail service. Consists of four cups, large 3-pint shaker, and 10-inch round tray. Black bakelite top and bottom on shaker—no chill imparted to the hands when shaking. Non-clogging strainer top speeds serving. Shaker cap has capacity of jigger with red catalin trim.
No. 70G31. Per set..... 2.95
No. 70G30. Shaker only..... 1.57



Sun-Ray Aluminum 10-Piece Cocktail Set. This beautiful set is all that anyone can ask for in fine beverage service. Shaker has bakelite base and top to insulate hands from cold when shaking. Non-clogging strainer permits easy filling of cups. Jigger for measuring fits into bakelite top. Height 11 inches, capacity about three pints. Cups are beautifully styled with black enamel stripes contrasting the sparkling aluminum. Capacity 5 ounces. Modern rectangular tray matches cups and shaker in finish. Cork inset in tray prevents cups from skidding or tipping.
No. 70G29. Per set..... 4.53

POWER LAWN MOWERS

STEARNS

Smooth, dependable power is provided by the four-cycle Iron Horse Engine, a product of the Johnson Motor Company—builders of the famous line of Johnson outboard motors. The drive wheels run on Hyatt roller bearings, and the clutch mechanism is equipped throughout with Norma-Hoffman ball bearings.

With standard drive wheels 10 inch diameter by 1¾ inch tread. With cut 18 inches.

The rear roller is made in three sections to facilitate handling the machine. The revolving cylinder is carried on precision, automatically adjusted ball bearings. Clutch and throttle controls are conveniently located at the cross handle. Tension adjustment is provided for the drive chain.

With Goodyear 10-inch by 2.50 inch pneumatic tires. Width of cut 18 inches.

Model 118—Net weight, 115 lbs. Shipping wt., 140 lbs.

Each with Standard Wheels $74.50
Each with Pneumatic Tires 82.00

Featuring the Celebrated "Sterling" Guitars and Guitar Cases in Standard and Concert Sizes

Note These Advantages in Purchasing Guitars of Our Make

You secure for your trade: (1) The only Guitars having a mathematically correct keyboard. (2) Guitars made from thoroughly seasoned materials by skilled workmen, working in daylight. (3) Guitars whose patent heads have no "lost motion." (4) Guitars that possess a clear, far-carrying, musical tone. (5) Guitars of the most graceful model ever designed

"STERLING" STANDARD SIZE 6-STRING GUITAR
No. A1F 260 Each $10.50

"STERLING" CONCERT SIZE 6-STRING GUITAR
No. A1F 245 Each $11.20

"STERLING" STANDARD SIZE 6-STRING GUITAR
No. A1F 266 Each $12.60

"STERLING" STANDARD SIZE 6-STRING GUITAR
No. A1F 300 Each $14.70

"STERLING" AUDITORIUM SIZE 6-STRING GUITAR
No. A1F 247 Each $18.00

"STERLING" CONCERT SIZE 6-STRING GUITAR
No. A1F 190 Each ... $36.95

"STERLING" GUITAR No. A1F 172

A very popular Concert size 6-string Guitar. Fashioned with **genuine rosewood** back and sides and with select Eastern spruce top. The genuine mahogany neck is correctly shaped for easy playing. Has **ebony finger board,** celluloid bound fingerboard, finest trimmings and perfect strings. Finished in a rich luster high polish. A high quality Concert size Guitar that will render most satisfactory service.

No. A1F 172 Each ... **$32.95**

"STERLING" GUITAR No. A1F 190

"Regal" Carved Top—Genuine Mahogany

The new "Regal" Carved Arched Top Guitar in Grand Concert size. The top is carved (not pressed) from solid spruce blocks. Fashioned with mahogany back and sides. Has mahogany neck and ebony fingerboard with heavy pattern German silver frets. Finger board joins body at the 14th fret. Contains finest workmanship and beautiful natural mahogany finish. Equipped with heavy 10 piece, large black guard plate, supported above the top; and best brass wound professional strings, carefully tuned.

No. A1F 190 Each ... **$36.95**

"STERLING" GUITAR No. A1F 260

This is one of our most popular standard size Guitars. It is fashioned with selected birch wood body with top finished in natural color and back and sides in two-tone Walnut. Top is artistically decorated with large floral design. **Has oval finger board with fancy position figures;** metal tailpiece and steel strings. A popular priced guitar with correct construction throughout.

No. A1F 260 Each ... **$10.50**

"STERLING" GUITAR No. A1F 245

New Concert Orchestra Size

Since present guitar size to the trade the Concert has constantly increased. The entire instrument is made of thoroughly seasoned selected tone woods, standard of action, tone and finish. Smooth fingering, graceful shaped neck with elevated fingerboard joining the body at the 14th fret. Both edges as well as the sound hole are set pearl white. Has new style trapeze tailpiece and good reliable patent heads. A real Guitar at a price well within the reach of all.

No. A1F 245 Each ... **$11.20**

"STERLING" GUITAR No. A1F 247

Arched Top—Auditorium Size

Here is a real value in a large size Arched Top Guitar. Instead of the usual laminated wood and finished in Full Walnut color throughout, has a glossy oil solid mahogany neck. Both edges as well as sound hole are set pearl white. Top, sides and back are of selected Walnut with any rich brown mahogany stain. Has rosette around sound hole and reliable patent heads. A fine professional black fibre guard plate and heavy nickel plated trapeze tailpiece complete this fine model.

No. A1F 247 Each ... **$18.00**

"STERLING" GUITAR No. A1F 266

Our lowest priced **Spruce Top** standard size Guitar. Top is finished natural and back and sides are in a dark Walnut two tone finish which is very rich in appearance. Top edge is decorated with black and white lines. Has raised black fibre guard plate, closed gear bridge and nuts, fine silk neck cord, good grade patented head and steel strings.

No. A1F 266 Each ... **$12.60**

"STERLING" GUITAR No. A1F 300

Genuine Mahogany Body Throughout

A very carefully constructed standard size guitar, which has genuine mahogany top, back and sides. Finished in a rich natural mahogany or satin luster effect. Solid neck is bound with white celluloid. Has large black fibre guard plate, closed gear bridge with bone saddle and white enamel steel strings. This medium priced guitar is a great favorite with players.

No. A1F 300 Each ... **$14.70**

"CHALLENGE" GUITAR CASES

Heavy chipboard shell covered with Black waterproof material. Edges sewed. Has comfortable carrying handle and top opening.

No. A1F 1730 Standard size, 41x18 inches, each ... **$5.60**

No. A1F 1731 Concert size, 44x18 inches, each ... **$6.00**

CANVAS GUITAR CASES

Heavy canvas covered on heavy wood. Edges bound with black leather cloth. Has corrugated leather carrying handle and end opening.

No. A1F 1836 Standard size, 41x37 inches, each ... **$4.20**

No. A1F 1836C Concert size, 44x38 inches, each ... **$4.55**

Note: When cases are furnished without instruments a slight charge will be made.

"STERLING" CONCERT SIZE 6-STRING GUITAR
No. A1F 172 Each ... **$32.95**

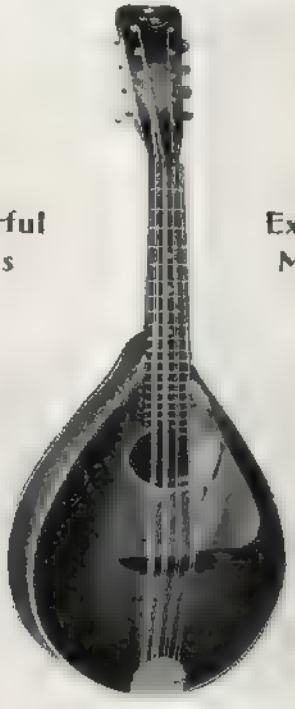
An Excellent Showing of "Sterling" Flat Back Mandolins, "Regal" Tenor Guitars, and Cases

Salient Features of These Very Efficient Instruments Are. (1) Thoroughly seasoned material, insuring durability. (2) Highest class of workmanship throughout. (3) Every fingerboard mathematically correct. (4) Superior tone quality arising from acoustically correct model. (5) Smooth working patent heads with no "lost motion," i.e., the slightest turn of the screw is effective.

—"Sterling" Flat Back Mandolins—

Beautiful Tone

Wonderful Values



Excellent Models

"STERLING" FLAT BACK MANDOLIN No. A1F/1260

This shapely and efficient instrument is fashioned with Genuine Mahogany body which has been carefully selected and well seasoned. The fingerboard is [illegible] celluloid pick guard. The fingerboard is ebony with pearl position dots and is [illegible] scale. The entire instrument is beautifully completed with a hand rubbed [illegible] finish. A Flat Back Mandolin which excels in many qualities which will prove highly satisfactory.

No. **A1F/1260** "Sterling" Mandolin. Each **$14.65**

"STERLING" FLAT BACK MANDOLIN No. A1F 175

In this number we offer a low priced mandolin which is also highly reliable as to material workmanship, tone and appearance. Well seasoned Birch wood is used for the body, giving the instrument a rich mellow tone. The body is highly finished in rich mahogany color, and is decorated with celluloid [illegible] made pointed head. This is the ideal Flat Back Mandolin for the beginner.

No. **A1F/175** "Sterling" Mandolin. Each **$9.80**

"STERLING" FLAT BACK MANDOLIN No. A1F/205
(Arched Top)

Sweet tone features [illegible] priced mandolin. The [illegible] the curved top which is smooth to the touch and [illegible] through [illegible] seasoned spruce arch [illegible] body with [illegible] decorated in white [illegible] celluloid pick guard. Nickel plated tailpiece—and fine reliable patented head.

No. **A1F/205** "Sterling" Mandolin. Each **$13.30**

"STERLING" FLAT BACK MANDOLIN No. A1F 5900

A [illegible] top Mandolin [illegible] be [illegible] sides which [illegible] The [illegible] tone [illegible] and [illegible] The [illegible] richness and [illegible] which have [illegible] scientifically curved. The neck is [illegible] with a [illegible] finish throughout. A superior type Mandolin with unusual [illegible]

No. **A1F 5900** "Sterling" Mandolin. Each **$33.35**

"Regal" Tenor Guitars Make Doubling Easy

TENOR GUITAR No. A1F/1½T

The "Regal" Tenor Guitar was designed to meet the growing demand for a banjoist's "doubling" instrument. The modern dance orchestra musician must be versatile. He adds to his value with any orchestra he has artists to play more than one instrument. The TENOR GUITAR has the true tone and construction of a guitar, yet the tuning and fingering remain the same as that of the Banjo or ukulele with [illegible] tuning is chosen. The banjo or "uke" player demonstrates his versatility by playing an entirely different instrument without extra practice.

An excellent [illegible] instrument for home entertaining at home—at parties—either for voice accompaniment, or solo playing. Used professionally by many vaudeville artists.

"REGAL" TENOR GUITAR No. A1F/1½T
(Illustrated to left)

Large Concert Body made of well-seasoned Birch, whereas the [illegible] is finished in its natural color. The [illegible] is **arched.** Sides and back and neck of instrument are finished [illegible] and has [illegible] 23 inch scale, correctly threaded ebony finger board with fancy position markers, nickel-plated trapeze, a [illegible] celluloid pick guard and good reliable friction patent pegs. An attractive Guitar with a wonderful tone.

No. **A1F/1½T** "Regal" Tenor Guitar. Each **$16.65**

"REGAL" TENOR GUITAR No. A1F/1261
(Illustrated to right)

Here is a Tenor Guitar with new large genuine mahogany body, that really develops a true guitar tone. Neck joins the body at fourteenth fret, giving the player greater freedom in the higher registers. Beautifully finished in a high polish. Has inlaid guard plate, reliable non-slip pegs and good reliable patented head.

No. **A1F/1261** "Regal" Tenor Guitar. Each **$14.65**

"REGAL" TENOR GUITAR No. A1F/1265
(Not Illustrated)

A large Grand Concert model Tenor Guitar with 23 inch scale. Fashioned with finest mahogany back and sides finished in their natural color, and with top of fine white spruce. Sound hole and top are neatly inlaid with [illegible] veneer lines and sound hole as well as top and back edges are bound with black celluloid. A high grade instrument of unusual tone qualities.

No. **A1F 1265** "Regal" Tenor Guitar, Each.... **$22.00**

CASES FOR "STERLING" MANDOLINS

These cases are ideal for carrying the Flat Back Mandolins described and illustrated at the top of the page.

No. **A1F/2025** Canvas covered strawboard body, [illegible] end covering. Has black cloth bound edges, flannel lining and leather handle. Each **$3.50**

No. **A1F/2027** **Challenge** Mandolin Case. Has chipboard body covered with black [illegible] material, cloth bound edges, top opening, flannel lining and comfortable handle. Each **$5.45**

Note: When cases are purchased without instruments a slight charge for boxing will be made.

CASES FOR "REGAL" TENOR GUITARS

These cases are ideal for carrying the "Regal" Tenor Guitars described and illustrated in this display.

No. **A1F/1836C** Made with heavy canvas covered cardboard shell, cloth bound edges, comfortable leather handle [illegible] end covering, flannel lining. Each **$4.55**

No. **A1F 1731** **Challenge** Tenor Guitar Case. Has chipboard body covered with black [illegible] material, sewed edges, top opening, heavy [illegible] handle; and flannel lining. Each **$6.00**

Note: When Cases are [illegible] instruments a slight charge for boxing will be made.

TENOR GUITAR No. A1F/1261

POWER LAWN MOWERS

TORO PARK SPECIAL—30-INCH CUT

Equipped with 2 H. P., 4 cycle motor capable of handling diskers, spike rollers, drag mats, and other attachment. Has 8-inch, 5 blade reel and 7 inch drive wheels. This mower has a capacity of four to six acres per day. Both reel and traction clutch are securely mounted on a single clutch shaft. Separate controls are provided for both reel and traction clutch, reel can be disengaged when mower is being transported or the reel operated alone. A reverse sprocket is provided so mower can be sharpened without disassembling the reel.

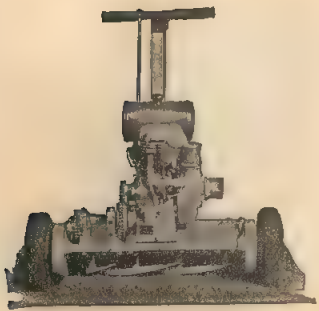
Toro Parks Special—30-inch Cut—With reel or sickle. Less grass box. Each $295 00

TORO PARK JUNIOR—22-INCH CUT

A well built, light, compact machine. It has an all steel chassis with wide drum type wheels and an overall width of 28 inches. This feature is important as it provides a maximum cut with a minimum width, which is so necessary in cutting congested places.

Equipped with a 2 H. P., 4 cycle motor, dual clutches. The revolving reel is 7 inches in diameter, having six blades. A reverse gear is provided so mower can be sharpened under its own power without disassembling. Dual handle bars are a new improvement.

Toro Park Junior—22-inch Cut—With reel or sickle. Less grass box. Each $225 00



TORO STATE LAWN—20-INCH CUT

A substantially built mower equipped with 1. H. P. motor. Recommended for service on small lawns from one to two acres. Built with a wide rubber gripped handle bar with easily accessible throttle and clutch controls. It has a six inch, six blade cutting unit. The clutch is double plate lined, easily accessible carried on a sturdy shaft. Rear roller, hard maple, 2¾ in. in diameter. Wheels 10x2 inch corrugated tread.

Toro State Lawn—20-in. Cut—With steel wheels. Each $147 50

All attachments, grass catcher, etc. can be furnished as extra equipment

Write for a Toro Catalog.

POWER LAWN MOWERS

STEARNS

Four Models and sizes as outstanding in performance as they are in price—each designed and built to be handled as an item of seasonal merchandise rather than as a tricky, complicated piece of specialty equipment.

No. 21 cutting 21 inches wide is illustrated. No. 18 is entirely similar but cuts 18 inches wide.

MODELS 18 AND 21

Powered with Briggs & Stratton Model H, four-cycle air cooled engines conservatively rated at one-half horse power. Drive wheels run on Hyatt roller bearings—are 11 inch diameter by 1⅞ inch tread on Model 18, and 11 inch diameter by 2¼ inch tread on Model 21. The revolving cylinder and clutch mechanism are both carried by Norma-Hoffman ball bearings. Clutch and throttle controls are conveniently located at the cross handle. Tension adjustment is provided for the drive chain. Goodyear pneumatic tires 11 inch by 3.25 inch, four ply are available at $10.00 extra to the list prices when shipped as original equipment.

‡No. 18—Net weight 150 lbs. Shipping weight 180 lbs. Each .....$ 99.50

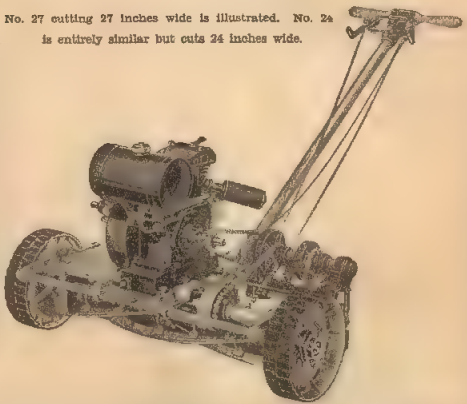
‡No. 21—Net weight 160 lbs. Shipping weight 200 lbs. Each $117.50

MODELS 24 AND 27

Powered with Briggs & Stratton Model A, four-cycle, air cooled engines conservatively rated at one horse power. Drive wheels run on Hyatt roller bearings. Revolving cylinder is carried on Timken tapered roller bearings. Revolving cylinder is carried on Timken tapered roller bearings. Duplex clutch mechanism, providing independent control of reel and traction, is equipped throughout with Norma-Hoffmann ball bearings. Traction drive is transmitted through inclosed bevel gear differential providing complete differential action of the drive wheels, which are 11 inch diameter by 3 inch tread. Independent tension adjustments are provided for all drive chains. Goodyear pneumatic tires 12 inch by 3.50 inch, four ply are available at $12.50 extra to the list prices when shipped as original equipment.

‡No. 24—Net weight 240 lbs. Shipping weight 285 lbs. Each $195.00

‡No. 27—Net weight 250 lbs. Shipping weight 300 lbs. Each $235.00



No. 27 cutting 27 inches wide is illustrated. No. 24 is entirely similar but cuts 24 inches wide.

Each section of the multiple rear roller on all models runs on two Hyatt roller bearings. The tubular steel handle of each machine rotates to a vertical position to minimize space required for storage. Nothing has been spared to make these machines just as good as they can be made—engines, bearings, steels, castings, frame construction, workmanship, details—at no point is quality compromised.

Stewart-Warner Radios

Stewart-Warner Radios are Furnished with the Latest Type Metal Tubes

Electric Operated—With Metal Tubes

Model 1485

A 10-tube set. Made with full 12-inch Photo-Tone speaker. All wave duo-circuit Ferrodyne chassis with 14 tuned circuits and 2 electron power beam amplifiers. A 7-inch magic dial with 3-band tuning, shadow beam tuner, automatic band indicator, 2-speed precision station selector

Delayed automatic volume control. Variable tone control. Automatic bass compensation, automatic antenna system

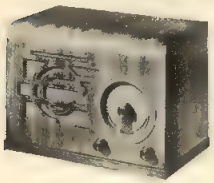
Model **1485**
..... .each $123 00

Model 1461

A 7-tube set. Full 8-inch dynamic speaker. All wave duo-circuit Ferrodyne chassis with 14 tuned circuits. A 6-inch magic dial with 3-band tuning, 2-speed precision station selector. Delayed automatic volume control, full variable tone control, automatic bass compensation. Automatic antenna system, code rejection and power line filters.

Model **1461**.....each $67.50

Model 1441



A 5-tube set. Superheterodyne glass tube chassis with 7 tuned circuits, covers standard broadcast 530 to 1725 K.C., and second police band of 2300 to 2600 K.C. through wave-band switch. Features include 4-inch illuminated dial with accurate station selector, volume control, tone control, full 5¼-inch dynamic speaker.

Model **1441**.....each $24 50

Battery Operated

Model 1625

A 7-tube, 2-volt superheterodyne set. American, foreign, aviation, police, amateur, and long wave band of 140 to 400 K.C. A 3-band tuning, 6-inch magic dial. Precision station selector; delayed automatic volume control.

Variable tone control. Powered by A, B, and C batteries. Full 8-inch magnetic speaker. Housed in a fine walnut cabinet

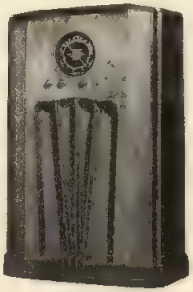
Model **1625**
.....each $87 50
Batteries for Model **1625**
..... per set 12 49

Model 1611

A 7-tube, 2-volt. American and foreign receiver. Two band tuning, 6-inch magic dial; precision selector

Delayed automatic volume control; tone control. Powered by A, B, and C batteries. Full 6-inch magnetic speaker.

Model **1611**.....each $46 50
Batteries for Model **1611** .....per set 12 49



Model 1635

A 6-tube, 6-volt superheterodyne American, foreign, police, amateur, aviation radio Two-band tuning, 6-inch magic dial; precision station selector

Delayed automatic volume control; tone control. Power line filter. Outlet for 6-volt table or reading lamp. Completely powered by 6-volt storage battery. Full 8-inch dynamic speaker.

Model **1635**..each $67.50
Battery for Model **1635**
..... per set $15 00

Because of seasonal change in radio models we are showing only a few samples.

We carry a complete stock of all current models. Write us for complete catalog and details of Stewart-Warner franchise.

We are in a position to furnish all current models of Supreme Radio Testing Equipment.

Write for latest catalog of prices and illustrations giving complete data.

REFRIGERATORS & COOLERS

WATER COOLERS

Vitrified stone ware with nickel plated self-closing faucet. These coolers are particularly adapted for use in schools, factories and public buildings, meeting the requirements of laws in various states with reference to sanitary containers for water A special vitrified stoneware body with white glaze as smooth and impervious as glass

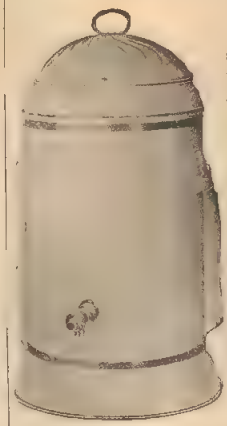
For weight crated, add 10 pounds to weights listed below

Nos.	3	4	5	6
Capacity, gallons	3	4	6	8
Weight, each, pounds	15	18	22	25
Each	$4.80	$5.30	$5.80	$6.80

One in a crate.

BETTER HARDWARE
SERVICE QUALITY J.S.H.&C.
FOR EVERY NEED

WATER COOLERS



Galvanized Lined

Nickel plated on brass screw, lever or push button faucets, side handles. White (gold banded).

No.	02
Bottom dia., in.	10⅝
Inside, inches	7x11
Capacity, gallons	2
Weight, each, lbs.	12
Each	$4.80

No.	03
Bottom dia., in.	11¾
Inside, inches	8⅜x13¼
Capacity, gallons	3
Weight, each, lbs.	14
Each	$5.30

No.	04
Bottom, dia., in.	12¾
Inside, inches	8⅜x14½
Capacity, gallons	4
Weight, each, lbs.	15
Each	$5.90

No.	06
Bottom dia., in.	14⅝
Inside, inches	10¼x16½
Capacity, gallons	6
Weight, each, lbs.	22
Each	$7.40

No.	08
Bottom diameter, in.	17½
Inside, inches	12⅝x17½
Capacity, gallons	8
Weight, each, pounds	30
Each	$10.50

No.	010
Bottom dia., in.	17½
Inside, inches	12⅝x19¾
Capacity, gallons	10
Weight, each, lbs.	35
Each	$12.70

Packed one in a box.

COOLER STANDS

Indestructible Wire Frames

These stands are absolutely rigid and strong and are now equipped with an extra large drip cup that will accommodate two glasses. Made with corrugated plate in top to catch the condensation. Finished black enamel.

No.	2A
Diameter, inches	16½
Height, inches	28½
Weight, each, lbs.	12½
Each	$7.10

Packed two in a bundle.

STAMPED ALUMINUM WARE

TEA BALLS

Bright natural finish. Rust-proof chain and hook.

Per dozen

No. 2556-N—Diam. 2 in., height 2⅝ in.; wt. doz. ¾ lb.....**$1.20**

One dozen in a carton.

MEASURING SPOON SETS

Bright natural finish. Capacity of spoons, ¼, ½, 1 teaspoon and 1 tablespoon.

Per dozen

No. 2576½—Length 5 in.; wt. per dozen 1 lb. **$1.20**

One dozen in a carton.

EGG AND VEGETABLE SLICERS

Bright natural finish.

Per dozen

No. 2547½—4x3¼ in.; wt. per dozen 2½ lbs **$1.20**

One dozen in a carton.

CLOTHES SPRINKLERS

Bright natural finish, fits any ordinary bottle.

Per dozen

No. 2571—Diam. ⅝ in.; wt. per dozen ½ lb. **$0.60**

One dozen in a carton

COVER KNOBS

No-Burn

On colored display card.

Per dozen

No. 2501—Wt. per dozen 1 lb...**$0.70**

One dozen cards in a carton

Note—Ask our salesman for information on Deals we can furnish.

TEA KETTLES

COPPER

Flat bottom swaged bodies; tinned throughout. Chromium plated copper. Straight spout, heavy wire bail.

Nos.	6242	8242
Cap., qts.	6	8
Wt. doz., lbs.	49	55
Per dozen	$24.00	27.60

One-quarter dozen in a carton.

Flat bottom, chromium plated copper. Straight spout, heavy wire bail.

Nos.	6221	8221
Cap., qts.	6	8
Wt. doz., lbs.	32	35
Per dozen	$21 00	24 00

One-quarter dozen in a carton.

CAST ALUMINUM

Colonial pattern

Nos.	535	536
Capacity, qts.	5	6
Wt. each, lbs.	4½	5
Each	$5.00	5.40

One in a carton

GRIDDLES

CAST ALUMINUM

With heavy bail

Each

No. 3114—Diam. top 13¾ in.; wt. each 2⅝ lbs.....**$3.45**

Open stock.

STEAM PRESSURE COOKERS

NATIONAL

Can Be Used as a Cooker or Canner

Made of pure cast aluminum, carefully machined inside and out, buffed and polished. Bakelite thumb lugs for clamping down cover. Safety valve, steam gauge and petcock on cover.

Equipped with die cast aluminum rack with two sets of steel pins; three inset dishes of pure rolled aluminum, one of which is perforated; five cross bails for stacking inset dishes; two lifters of hardened polished steel; and wire basket.

Nos.	12	18
Cap., qts.	12	18
Cap. pint jars	7	16
Cap. qt. jars	4	5
Cap. No 2 cans	10	14
Cap No 3 cans	5	8
Wt. each, lbs	17	22¾
Each	$25 00	35.00

One in a carton

DRIP COFFEE MAKERS

STONE WELL

Made of vitrified china in ivory pastel shades appropriately complete with aluminum top

Nos.	802	804	806
Cap cups	2	4	6
Wt. doz., lbs.	21	39	43
Per dozen	$9.00	15.00	18 00

One dozen in a carton

In Sets

Same as coffee makers shown above but complete with sugar and creamer

Per dozen sets

No. 816—Cap. 6 cups; wt. per dozen 84 lbs. **$33.00**

One set in a carton

HARMONICA ASSORTMENTS

POHL

An assortment of unusually attractive appearance.

Accurately tuned reeds, metal plate, nickel plated covers.

Reeds tuned to the scale permitting simple melodies to be obtained

Per assortment

No. 114— Consists of 12 assorted harmonicas having 8 reeds Each in a container, wt per assortment 2 lbs $1.20

One assortment in a display box.

HOTZ "THE AMERICAN ACE"

"The American Ace" harmonicas are of a high quality, uniform in pitch highly attractive, artistic in appearance

Highly nickel plated covers, brassed plates, open back, mahogany finish frame

The coloring in this number gives it extreme eye value and offers a display of real class.

Per assortment

No. 016— Consists of 12 harmonicas having 10 single holes and 20 reeds, assorted A, B flat, C, D, E, F and G keys, in strong telescope cardboard box; wt. per assortment 2 lbs. $3.00

One assortment in a display box.

"XLO" WEISS

Embodies a beautiful style of cover that will make this assortment most popular.

Brassed plates, covers are highly nickel plated, combined with red and white enamel in modernistic design

Per assortment

No. 215— Consists of 12 harmonicas having 10 single holes and 20 reeds; 8 pieces "C" and 4 pieces "G" keys, each in hinged box; wt. per assortment 1¾ lbs. $3.00

One assortment in a display box

HARMONICA ASSORTMENTS

HOTZ "ALL STAR"

This striking easel display assortment lives up to its name in every respect. Rich and colorful in design, strong in sales appeal.

Nickel plated covers, brassed plates, highest grade workmanship throughout.

Per assortment

No. 025 Consists of 12 harmonicas, two each No. 01 The Sport, No. 02 American Ace, No. 06 Atta Boy, and No. 024 Song Bird and four No. 017 Harmonica King, having 10 single holes and 20 reeds, in handsome lithographed boxes, mounted on display board: wt. per assortment 3¾ lbs $3 00

One assortment in a box

HOHNER "HOHNER BOY"

This is a snappy up-to-the-minute harmonica display. It is a double tier folding display printed in five colors.

An attractive display with a "human interest" touch.

Finely nickel plated covers, brass plates.

Per assortment

No. 2—Consists of 12 No. 34B "Old Standby" harmonicas, having 10 single holes and 20 reeds, in four different keys; 6 pieces "C", 4 "G", and 1 each in "A" and "D", each in a neat hinged box; wt. per assortment 2 lbs. $6.00

One assortment in a box.

HARMONICAS

HOHNER

"Chromonica," length 4⅞ in., supplies the half-tones (sharp and flats) not found in the regular style. 40 perfectly timed reeds, fitted with a patented wind-saving device which allows for greater volume of tone, heavy convex nickel plated covers Brass plates Recognized as an instrument of the orchestra, in attractive embossed hinged box.

Each

No. 260—Key "C"; wt. per dozen 4 lbs. $3.00

"The Goliath," 24 double holes, 48 reeds, brass plates, heavy convex nickel plated covers w.th open back, a beautiful large size tremolo 7½ in. long, heavy concert playing; in imitation alligator skin heavy wooden case with sateen lining.

Each

No. 453 Key "C"; wt. per dozen 6¾ lbs . . . $2 00

"Marine Band Tremolo," double sided in two different keys, 32 double holes, 64 reeds, tremolo tuning, brass plates, fancy nickel plated covers with perforations, mahogany frame, extension ends, length 7¼ in.; in an attractive heavy case.

Each

No. 146—Key combinations "A-D" and "C-G"; wt. per doz 6 lbs. $1.75

"The Sportsman," 16 double holes, 32 reeds, tremolo tuning, brass plates, heavy nickel plated covers, extension ends, 5¾ in. long, attractive hinged cover box.

Each

No. 254—Keys "C, G"; wt. per doz. 3¾ lbs. $1.00

HARMONICAS

BOHNER

"Up-to-Date," 10 double holes, 20 reeds, brass plates, finely nickel plated convex covers with open back, 4⅝ in. long, an instrument of exceptional merit and concert size, in handsome wooden case

Each

No. 1896½—Keys "C, G"; wt per doz 3¾ lbs. $1.00

"New Echo," 14 double holes, 28 reeds, brass plates, octave tuning, tremolo style, nickel plated cover with artistic designing and turned in ends, 4⅝ in. long; in a strong telescopic box

Each

No. 153 Keys "A, C, D, G;" wt. per dozen 2¾ lbs $0.75

"Marine Band," 10 single holes, 20 reeds, brass plates, nickel plated convex covers The instrument with an international reputation. The choice of music teachers and professional players, 4 in. long, in hinged cover box

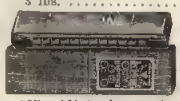
Each

No. 1896 All keys, wt. per dozen 2 lbs . . . $0 75

"Echo" 16 double holes, 32 reeds, brass plates, nickel plated covers with etched design and turned in ends, a very fine tremolo instrument, 5⅛ in. long, in fancy hinged box with appropriate design in six different colors.

Each

No. 605—All keys, wt. per dozen 3 lbs. $0.75



No. 165 1⅛ in long; wt per dozen 1¼ lbs. $0.10

HARMONICAS

HOHNER

"Hohner Band," 10 single holes, 20 accurately tuned reeds, mounted on brass plates, nickel plated convex covers, 4 in. long, a firm sturdy good looking instrument, in fancy hinged box

Each

No. 182—All keys; wt per dozen 2 lbs. $0.60

"Old Standby," 10 single holes, 20 reeds, brass plates, finely nickel plated covers, 4 in. long, a time-honored instrument for the past seventy six years, in a neat hinged cover box

Each

No. 34B—All keys plus "E Flat"; wt. per dozen 1¾ lbs. $0.50

"The Old Favorite," 10 double holes, 20 reeds, brass plates, nickel plated covers, 4 in. long, an instrument preferred by many players. In a neat colored hinged box.

Each

No. 50B—All keys; wt. per dozen 2 lbs. $0.50

HOTZ

"Atta Boy," 10 single holes, 20 reeds, brassed plates, nickel plated convex covers with open back, 4 in. long, in a durable handsome labeled hinged box

Each

No. 06—Keys "A, C, D, G;" wt. per dozen 1¾ lbs. $0.25

POHL "TRUTONE"

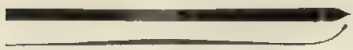
12 accurately tuned reeds, 24 holes, finely nickel plated covers, turned in ends, open back, 2 metal plates, ebonized frame.

In fine telescopic container.

Each

SKIS

STRAND



Edge-Grain Pine

Made of best quality selected quarter-sawed yellow pine, rich walnut color finish, with several coats of waterproof varnish, supplied with rubber foot rests, leather straps and Conway buckles.

Nos.	4EP	5EP	6EP	6½EP	7EP
Length, ft.	4	5	6	6½	7
Wt per pair, lbs.	2¾	3½	5¼	5¾	6¾
Per pair	$1.35	2.05	3.20	3.60	3.90

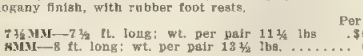
MAPLE TOURING

Best quality selected straight grain maple, beautiful dark mahogany finish, with rubber foot rests.

	Per pair
No. 7½MM—7½ ft. long; wt. per pair 11¼ lbs	$6.00
No. 8MM—8 ft. long; wt. per pair 13½ lbs.	6.60

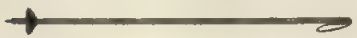
Open stock

SKI POLES



Select Tortoise Bamboo

	Each
Bamboo—4½ ft. long, with large flexible aluminum washer, steel ferrule and ice peg, heavy web hand strap; wt. each 1¼ lbs.	$1.05



	Each
Hardwood Boy's size; with rigid washer; wt. each 1 lb.	$0.65

Open stock.

SKI WAX

Prevents snow from sticking and freezing on the ski under any and all conditions.

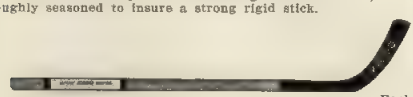
	Per dozen
Ski Wax—2 oz. tubes, weight per box 3¾ lbs.	$2.40

Two dozen tubes in a box

HOCKEY STICKS

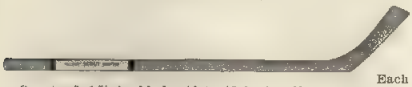
SALYERDS

Made of carefully selected second growth Rock Elm, thoroughly seasoned to insure a strong rigid stick.



	Each
Boy's Kiddo—Plain, 38 to 40 in. handle; wt. per crate 100 lbs, 12 dozen in a crate	$0.15

One dozen in a bundle



	Each
Boy Scout—8x1⅝ in. blade, 40 to 42 in. handle; wt. per crate 75 lbs., 6 dozen in a crate	$0.25
Boy's Junior—8x1¾ in. blade, 40 to 42 in. handle; wt. per crate 75 lbs., 6 dozen in a crate	.35
Expert 10x2 in. blade, 46 to 48 in. handle, wt. per crate 80 lbs, 6 dozen in a crate	.50

One dozen in a bundle

HOCKEY PUCKS

Official Weight and Dimensions

Special rubber compound resists chipping and abrasion.

Hugs the stick, for amateurs as well as "pro's".

	Each
No. SR 3600—Official, individual boxes	$0 50
No. SR 3601—Practice	.25

One dozen in a box.

STEERING SLEDS

FLEETWING

Spring Steel Grooved Runners, All-Steel Front

Stream-line design, up to the minute in style. The form fitting concave top tilts slightly toward the rear. Wood parts are made of only the whitest Northern ash; runners are high carbon spring steel.

Tops are natural with a special weather resisting varnish finish, ornamented in red and green; red enameled runners; green enameled steel front striped in yellow.

Four Knees, 6 in. High

Nos. 30 and 32 do not have set-back steering bar.

Nos.	30	32	36	40	45X
Length, in.	30	32	36	40	45
Width, in.	11½	12	13½	13½	13½
Wt. per bundle, lbs.	12	15	17	19	21
Each	$1.25	1.40	1.70	2.00	2.40

Two in a bundle, set up

Racer, Six Knees, 6 in. High

Nos.	45	51	56
Length, in.	45	51	56
Width, in.	13½	13½	13¾
Wt. per bundle, lbs.	22	26	28
Each	$2.75	3.00	3.50

Two in a bundle, set up.

FLEETWING FLASH

A real stream lined high speed sled.

Top does not turn with runners; wood side rails full length of sled; front bumper construction rigid with side rails; underslung steering construction

Standard, 6 in. High

Form fitting concave top of Northern White Ash, natural finish, ornamented in red

Grooved spring steel runners finished in high lustre red enamel. All other steel parts green enameled.

Nos.	241	246	252
Length, in.	41	46	52
Width, in.	13½	13½	13½
Knees	4	4	6
Wt. per bundle, lbs.	21	24	29
Each	$3.00	3.50	4.00

De Luxe, 6 in. High

Form fitting concave hardwood top, walnut stained, ornamented in orange.

Grooved spring steel runners and knees painted aluminum, steel side rails and front pieces chromium plated.

Nos.	341	346	352
Length, in.	41	46	52
Width, in.	13½	13½	13½
Knees	4	4	6
Wt per bundle lbs	21	24	29
Each	$4.50	4.95	5 40

All above, two in a bundle set up

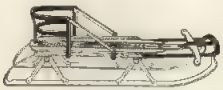
STEERING SLEDS

AIRLINE, FLEXIBLE FLYER

Streamline design, patented Super-Steering which double the ease and range of steering and the safety of sledding, curved steering bar, oval seat, grooved runners are curved up in back. Selected white ash wood parts in natural finish, red runners and standards, black all steel front.

Standard Models

A little roomier than the Racers; higher and wider. Super-steering. Airline-runners. Streamlined seat, steering bar, bumper.

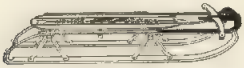


(Without sled back)

Each

No. 37—Ace; length 37 in., width 12 in., height 6 in.; wt. each 8¾ lbs $3 50

Two in a bundle



Each

No. 44—Patrol; length 44 in., width 12 in., height 6 in.; wt each 9¾ lbs $4.50

Two in a bundle

Racing Models

Streamlined from stem to stern. Super-steering. Airline runners.

Each

No. 41—Pilot; length 41 in., width 11¾ in., height at rear 5 in., height at front 5 in.; wt. each 9¼ lbs. $4.00

Two in a bundle.

Each

No. 47—Pursuit; length 47 in., width 11¾ in., height at rear 5¼ in., height at front 6¼ in.; wt. each 11¼ lbs. $5.00

Two in a bundle.

Racing Models

Streamlined from stem to stern Super-steering. Airline runners.

Each

No. 51—Junior; length 51 in., width 12 in., height at rear 5½ in., height at front 6½ in.; wt each 12¼ lbs. $5 50

Two in a bundle

Each

No. 60—Racer; length 60 in., width 13½ in., height at rear 5¾ in., height at front 7 in.; wt. each 17 lbs $7 00

Two in a bundle

AIRLINE EAGLE

Streamlined from curved bumper to turned up runners at back. Natural finish wood parts. Red runners and standards, chromium plated bumper, front rails and steering bar, rubber grips on steering bar, no hand rails, edges of outside boards are raised for a hand hold, seat is riveted to the supports.

Each

No. 151—Eagle; length 51 in., width 11 in., height at rear 5½ in., height at front 6½ in., wt. each 14 lbs $8.95

Two in a bundle

FLEXIBLE FLYERS

As Different From Ordinary Sleds Today As When They Were The Only Steering Sleds. Super-steering and Air-line Runners, the Two Safety Features.

SCOOTERS

Size—Length 30 inches, height 28 inches. Streamlined steel footboard.

Wheels—7 inch double disc. ⅛ inch rubber tires.

Finish—Baked red enamel.

Equipment—Parking Stand.

Packing—Six in carton. Weight per carton 53 lbs.

No. 5803—Each $1 35

8 INCH ROLLER BEARING WHEELS

Size—Length 34 inches, height 30 inches. Streamlined steel footboard.

Wheels—8 inch double disc roller bearing, ¾ inch rubber tires.

Finish—Baked enamel. Frame green. Wheels and footboard red.

Equipment—Parking Stand.

Packing—Two in carton. Weight per carton 23 pounds.

No. 5810—Each $1.50

Nos. 5803 and 5810

No. 5814

Size—Length 40 inches, height 30 inches. Streamlined steel footboard.

Wheels—8 inch double disc. ⅛ inch tires.

Equipment—Parking stand. Hooded fenders front and rear.

Finish—Baked enamel. Red. Ivory handle. Ivory decorations on fenders.

Packing—One in carton. Weight 17 lbs.

No. 5814—Each $2.35

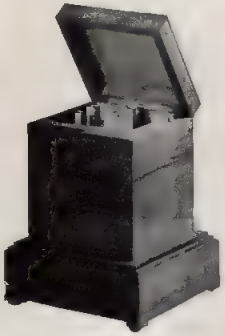
Novelty Gift Ware

• • A Decorative Assortment of Powder Boxes and Cigarette Boxes some with musical fittings. » » » Others are SUN CRUST decorated metal. » » » A new and smart finish that reflects colors of jade, rose, blue or gold; harmonized beautifully with their quartzite trimmings. » » » These attractive gifts go well with all types of toilet accessories.

Prices subject to Catalog Discount.

CM2035—Musical Powder Box—$6.80
Sun Crust Metal; extra large box on bronze feet; puff; handmade Swiss musical movement, 2 tunes. When lid is lifted, music plays. Size, 6" x 5".

CM2036—Musical Powder Box—$6.00
Sun Crust Metal; bronze feet; puff. Handmade Swiss musical movement. Music plays when lid is lifted



CM2037—$12.00
Musical Cigarette Raiser
Genuine Walnut; with compartments; Swiss handmade musical movement. When button is pressed, lid raises and cigarette is raised automatically while music plays; 2 tunes. Music stops when lid is closed.

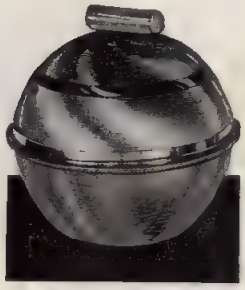
CM2002—Musical Powder Box—$4.50
This crystal finished box has a lovely porcelain medallion on cover. Plays one tune. Size, 4" x 5". Choice of **Green, Rose, Blue or Orchid.**

CM2011—$11.30
Musical Cigarette Box
Gold Bronze Grand Piano with onyx finish top; 6" x 7", Swiss handmade musical movement. When lid is lifted music plays; when lid is set back music stops.

CM2038—Novelty Powder Box—$1.00
Sun Crust Metal, Novelty Powder Box with Puff Size 5" x 4"

CM2039—Boudoir Lamp—$3.00
Sun Crust Metal Boudoir Lamp, completely wired. Size, 8" x 5".

CM2040—Gift Set—$3.00
Sun Crust Metal with quartzite decoration and gold bronze knobs. Set consists of Powder Box, oval shaped, 5" x 3", and Cigarette Box with dome top, cedar lined, 4½" x 3".



CM2041—Powder Ball—$1.50
Sun Crust Metal Powder Ball with puff and quartzite decoration, 5" x 5".

Dinnerware

"Tricorne"

CX5010—28 Pc. Set . . $18.20 CX5011—54 Pc. Set . . $28.70

A most unique creation! Its modern effect serves to complement the modernistic handling of the dainty sailing boat decoration which has proven intensely popular among us over night. A coral band and a platinum band add the finishing touch to this decoration

"Sailing"

CX5018—54 Piece Set $25.40

A most attractive and unusual streamline design which is a well known artist's version of the ship motif, beautifully reproduced and set off by bands of coral and platinum on the edges

COMPOSITION OF 95 PIECE SETS

12 Cups
12 Saucers
12 Dinner Plates 9"
12 Pie Plates 7"
12 B & B Plates 6"
12 Coupe Soups 6"
2 Fruits
1 Ob. Open Veg. Dish (2 pcs.)
1 Open Butter Dish
1 Gravy Boat
1 Gravy Boat Stand
1 Meat Platter 11"
1 Meat Platter 13"
Cream Pitcher
1 Cov. Sugar (2 pcs.)
1 Cov. Veg. Dish (2 pcs.)

COMPOSITION OF 100 PIECE SETS

12 Cups
12 Saucers
12 Dinner Plates 9"
12 Pie Plates 7"
12 B. & B. Plates 6"
12 Coupe Soups 6"
12 Fruits
1 Ob. Open Veg. Dish 9"
1 Rd. Open Veg. Dish 8"
1 Pickle Dish
1 Meat Platter 11"
1 Meat Platter 13"
1 Cov. Veg. Dish (2 pcs.)
1 Jelly Bowl
1 Cov. Butter (2 pcs.)
1 Cheese Plate 6"
1 Gravy Boat
1 Cream Pitcher
1 Cov. Sugar (2 pcs.)

For Composition of Smaller Sets, see opposite page.

• • "Fit for a King" is one's instant comment upon these fine dinner sets. Regal is the "Monogram," colorful the "Tulip," graceful the "Sailing," and ultra-modern the "Tricorne." » » » Sets for all occasions.

Prices subject to Catalog Discount. See Page 2.

Priced F.O.B. New York

"Tulip"

32 Pc. Set	53 Pc. Set	96 Pc. Set
CX5012 . . $10.90	CX5013 . . $19.50	CX5014 . . $37.00

Truly a masterpiece among the new Dinnerware offerings. The delicate pastel tones of Rose colored Tulips lend gaiety to this modern streamline shape. Each piece is banded in soft tones of Rose and Gray for further accenting the floral beauty

"Monogram"

32 Pc. Set	53 Pc. Set	100 Pc. Set
CX5015 . . $14.30	CX5016 . . $23.10	CX5017 . . $48.10

The Initial Service idea, so long a silverware tradition, has now been adopted to this lovely streamline shape in dinnerware. Beautifully decorated in 23 karat gold, available with any desired initial

Monogrammed Dinnerware is made to order and requires a few extra days for shipping.

THERE'LL be clear sailing to new high sales records if you board the StamperKraft ship THIS year.

Four NEW comic strip characters have been added to lead the line of "Funnies" rubber stamp printing sets inaugurated in 1935 by the highly successful "Buck Rogers" sets. Retail values at 25c—50c—$1.00.

You'll need the entire line this season—they're ALL "Aces."

STAMPER KRAFT

THE SUPERIOR TYPE COMPANY

NEW YORK DISPLAY ROOM

200 FIFTH AVENUE

General Offices and Factory, 3840 Ravenswood Ave. North Center Station—Chicago, Illinois

THE 1936 CREW THAT
MANS THE GOOD SHIP
STAMPERKRAFT

POPEYE
LITTLE ORPHAN ANNIE
DICK TRACY
SMITTY & HERBY
PERRY WINKLE
BUCK ROGERS

● The enthusiasm and interest of boys and girls in StamperKraft rubber stamp printing sets has made them staple items with hundreds of jobbers, department stores, and dealers. The 1936 line is the biggest and best ever offered, and includes seven new sets, as well as all of the popular numbers from last season—a total of twenty-two cartoon sets, picture sets, type sets, sign markers, and alphabet stamps, in various combinations. The range of retail prices is from ten cents to one dollar, to cover all classes of trade.

● In addition to the cartoon sets described on the reverse side of this page, our new offering includes Playtime Printer—a three-eighths inch sign marker set; Farm and Jungle Life—an animal picture printing set; and 20th Century Travel—a picture printing set of ships of air, land, and sea.

● The popular sets of 1935 have been greatly improved. Boxes are larger, contents have been rearranged to improve eye appeal and salability, and box covers have been redesigned for more attractive display. Put in a complete stock now. They're all year sellers.

Write for illustrated toy catalog.

SEE THE COMPLETE LINE AT THE TOY FAIR.

THE SUPERIOR TYPE COMPANY

TOY FAIR DISPLAY
ROOM 458
FIFTH AVE. BUILDING

GENERAL OFFICE AND PLANT
3940 Ravenswood Avenue
CHICAGO, ILLINOIS

Famous Cyma Watches in Modern Style

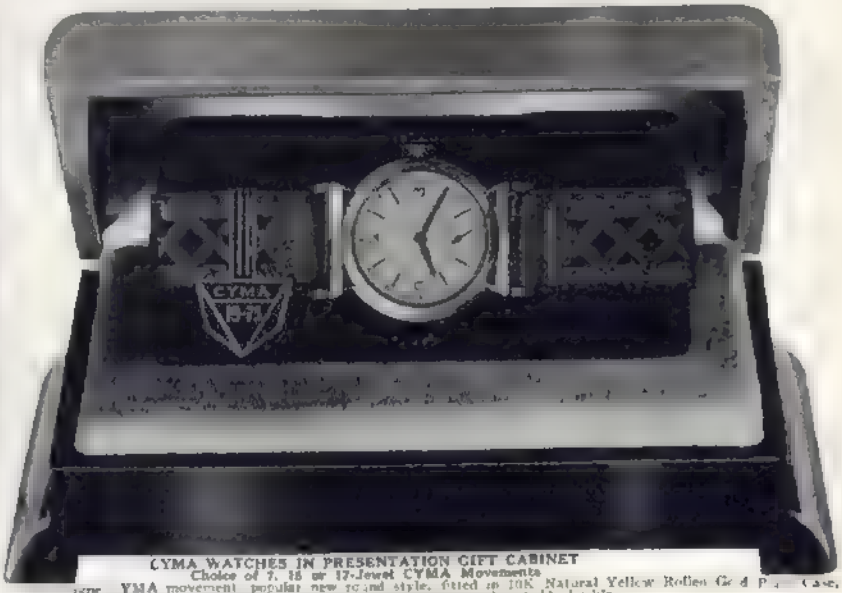
World-wide Popularity more than twenty million CYMA Watches in use all over the civilized world.

GIFTS THAT LAST

Manufactured by the Tavannes Watch Company
Ideal Christmas, Graduation or Birthday Gifts.

GIFTS THAT LAST

LARGEST HORSESHOE IN THE WORLD
Blacksmith Shop—Claverdon, Birmingham, England
"COPYRIGHT 1935 BELIEVE IT OR NOT, INC.
Reproduced by permission of Robert L. Ripley"



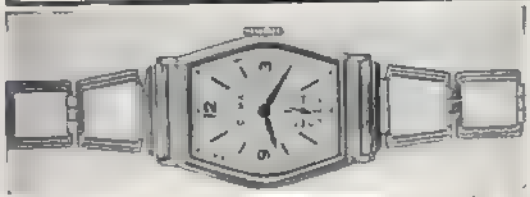
CYMA WATCHES IN PRESENTATION GIFT CABINET
Choice of 7, 15 or 17-Jewel CYMA Movements

[illegible] CYMA movement, regular new round style, fitted in 10K Natural Yellow Rolled Gold Plate Case, [illegible] steel back and [illegible] adjustable buckle
Retail Price $30.75

No. 1508/7 With 7 Jewel CYMA Movement. Each..... **$23.30**
Retail Price $27.50

No. 1508/15 With 15-Jewel CYMA Movement Each..... **29.90**
Same as above except 15 Jewel CYMA movement in 10K Natural Yellow Gold Filled Case.
Retail Price $35.00

No. 1507/17 With 17-Jewel CYMA Movement. Each..... **38.40**



[illegible] Ligne CYMA movement [illegible] with new index marker dial, [illegible] 10K Natural Yellow Rolled Plate Case, [illegible] with 3 fold ratchet buckle bracelet of the adjustable type [illegible] case.
Retail Price $35.00

No. 1503 7 With 7 Jewel CYMA Movement Each..... **$27.50**
Retail Price $30.75

No. 1503 15 With 15 Jewel CYMA Movement Each..... **32.80**

[illegible] Ligne CYMA movement [illegible] with new index marker dial, [illegible] 10K Natural Yellow Rolled Plate Case, [illegible] with 3 fold ratchet buckle bracelet of the adjustable type [illegible] case.
Retail Price $35.00

No. 1506 7 With 7 Jewel CYMA Movement Each..... **$27.50**
Retail Price $30.75

No. 1506 15 With 15 Jewel CYMA Movement Each..... **32.80**

[illegible] Ligne CYMA movement [illegible] with new index markers in [illegible] 10K Natural Yellow Rolled Plate Case, [illegible] with 3 fold ratchet buckle bracelet of the adjustable type [illegible] case.
Retail Price $35.00

No. 1505 7 With 7 Jewel CYMA Movement, Each..... **$27.50**
Retail Price $30.75

No. 1505 15 With 15 Jewel CYMA Movement Each..... **32.80**

CYMA WATCHES

CYMA WATCHES have outstanding mechanical features not obtainable in lower priced watches.

Each watch is equipped with INVAR STEEL balance wheel and hairspring—eliminating magnetic and time variations due to temperature changes

CYMA WATCHES are equipped with exceptionally fine and long mainsprings which furnish reserve power, assuring accurate time for more than 24 hours with one winding.

Only "A" grade jewels are used in CYMA—a feature found only in the finest watches.

Jewels are set in bushings, assuring perfect fit and alignment. Jewels and bushings are so constructed that they act as oil reservoirs. This eliminates frequent cleaning and reoiling.

Absolute interchangeability of all parts is possible because CYMA WATCHES are made only with the finest precision instruments by one factory.

Replacement parts are obtainable not only anywhere in the United States, but also in any country in the world

THESE COMPACT MODELS ARE BUILT FOR FINE TIMEKEEPING

Featured in their sturdy construction are:

Large Balance
Strong Train
Big Mainspring

★

Distinctive Styles Combined With Finest Workmanship Make CYMA One of the World's Most Popular Watches

★

All Gold Filled and Rolled Plate CYMA Watches are Encased in a Beautiful Gift Cabinet As Shown.

Chromium Watches in Velvet Lined Paper Gift Boxes

10½ Ligne CYMA movement fitted in chromium case, stainless steel back, [illegible] with 3 fold ratchet buckle bracelet of the adjustable type in handsome gift case.
Retail Price $35.00

No. 1502 7 With 7-Jewel CYMA Movement, Each..... **$21.50**
Retail Price $24.75

No. 1502 15 With 15-Jewel CYMA Movement, Each..... **27.50**

[illegible] CYMA movement [illegible] in chromium case, stainless steel [illegible] 3 fold ratchet buckle bracelet of the adjustable type [illegible] case.
Retail Price $35.00

No. 1501 7 With [illegible] Jewel CYMA Movement Each **$21.50**
Retail Price $24.75

No. 1501 15 With 15 Jewel CYMA Movement Each **27.50**

[illegible] Ligne CYMA movement [illegible] in chromium case, stainless steel [illegible] 3 fold ratchet buckle bracelet of the adjustable type [illegible] case.
Retail Price $35.00

No. 1500 7 With 7 Jewel CYMA Movement Each **$21.50**
Retail Price $24.75

No. 1500 15 With 15 Jewel CYMA Movement Each **27.50**

[illegible] CYMA movement [illegible] in chromium case, stainless steel back, [illegible] with 3 fold ratchet buckle bracelet of the adjustable type [illegible] case.
Retail Price $30.75

No. 1708 7 7-Jewel CYMA Movement, Each..... **$22.50**
Retail Price $24.75

No. 1708 15 15-Jewel CYMA Movement, Each..... **29.30**

BROOKS

Striking Values in Men's 7 Jewel Watches

JEFFERSON — No. 17001. 7 Jewels in white $12.90

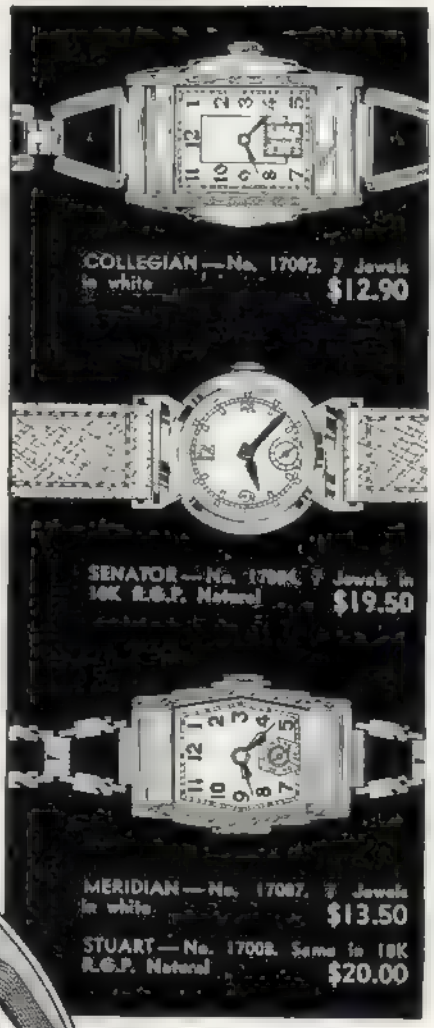
EMERSON — No. 17003. 7 Jewels in white, 10K R.G.P. Natural Top $16.50

MONARCH — No. 17005. 7 Jewels in white $13.50

ADONIS — No. 17006. Same with 10K R.G.P. Natural Top $18.50

MEN and young men who are up-to-the-minute in matters of dress, appreciate not alone the smartness of these watches, but their general utility as well. They are built to stand up under the strain of modern activities.

A distinctive presentation box with each watch



COLLEGIAN — No. 17002. 7 Jewels in white $12.90

SENATOR — No. 17004. 7 Jewels in 10K R.G.P. Natural $19.50

MERIDIAN — No. 17007. 7 Jewels in white $13.50

STUART — No. 17008. Same in 10K R.G.P. Natural $20.00

CHAMPLAIN — No. 17009. 7 Jewels in white $16.50

MARATHON — No. 17010. Same in 10K R.G.P. Natural $21.50

HAVLOCK — No. 17011. 7 Jewels in white $16.50

MIDAS — No. 17012. Same in 10K R.G.P. Natural $21.50

COMMANDER — No. 17013. 7 Jewels in white $16.50

HAMLET — No. 17014. Same in 10K R.G.P. Natural $21.50

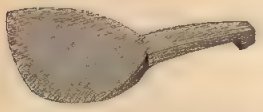
Prices subject to change without notice

WOODEN WARE

SLOTTED WOOD SPOONS

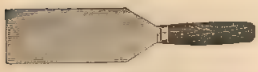
No. 7628-S—Slotted, turned hardwood, length 11½ inches. Wt., per dozen, 1¼ lbs. Per dozen $2.70

BUTTER LADLES



No. 5—Extra quality. Weight, per dozen, 2 pounds. Per dozen $2.70
Open stock. Loose

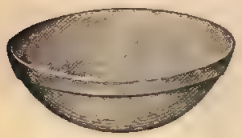
BUTTER SPADES



No. 2107—8½-inch tinned steel blade, cocoa handle, full length 14 inches, width of blade 3¾ inches. Weight per dozen 8 lbs. Per dozen $15.00

CHOPPING BOWLS

ROUND MAPLE



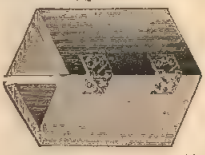
Dia. ins.	11	13	15
Wt., dz., lbs.		26	33
Doz., in crate	1½	1	1
Per dozen ...	$6.40	$11.90	$17.30

BUTTER MOULDS

Combination Mould and Prints—Round

..o.	11
Diameter, inches	4⅛
Capacity, pounds	1
Wt., per dozen	11
Per dozen	$3.30

SQUARE



No. 17—Hinged. 1 pound. Weight, per dozen, 9 lbs. Per dozen $9.90

DANDY BUTTER CHURN

Taylor

Makes butter quicker. In addition to containing all the merits of any other churn, the Dandy butter churn has a patented revolving dasher of three paddles which achieve a powerful three-way churning process, thus cutting down the time required for making butter. The square glass jar is made of heavy crystal glass with rounded corners, making it easy to clean. The excellent sturdy, compact construction of this improved churn will cause it to wear for years. If jar is accidently broken, a new one may easily be obtained, likewise other parts. No. 44—Taylor's Dandy Glass Churn. Capacity, 4 quarts; weight, each, 5½ lbs. Per dozen $3.00
Packed four in a carton.

DAZEY Cchurn

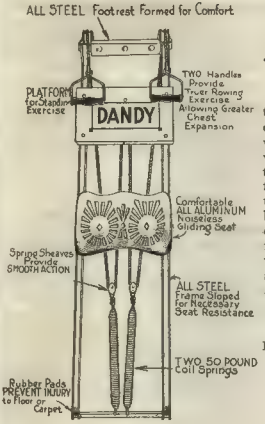
Heavy clear glass jar with smooth finish neck and sloping rounded upper corners; heavily plated screw cap top; white maple dasher. Cast frame and gears finished with double coat of aluminum bronze; perforated removable strainer in cap.

Number			40
Capacity, pts.			8
Churning cap., pts.			4
Wt., doz., boxed, ins.			90
Per dozen			$41 80
Numbers	**60**		**80**
Capacity, Pints	12		16
Churning Cap., pts. ..	6		8
Wt., doz., boxed, lbs. ..	110		120
Per dozen	$52.20		$62.00

EXTRA GLASS JARS FOR DAZEY CHURNS

No.		40-J
Wt., dozen, boxed, lbs.		63
Per dozen		$15.90
Nos.	**60-J**	**80-J**
Wt., dozen, boxed, lbs.	80	90
Per dozen	$20.20	$24.80

Rowing Machine Exercisers


ALL STEEL Footrest Formed for Comfort
TWO Handles Provide Truer Rowing Exercise Allowing Greater Chest Expansion
PLATFORM for Standing Exercise
DANDY
Comfortable ALL ALUMINUM Noiseless Gliding Seat
Spring Sheaves Provide SMOOTH ACTION
ALL STEEL Frame Sloped for Necessary Seat Resistance
TWO 50 POUND Coil Springs
Rubber Pads PREVENT INJURY to Floor or Carpet

The Dandy

All Steel Frame Construction

The Dandy Exerciser has long been placed on the market to fill a long felt need for an inexpensive means for indoor exercise. The frame is constructed entirely of steel, rigidly welded. Side rails are structural steel channels designed with the proper slope to provide the necessary seat resistance. Steel foot rest of comfortable shape. Entire frame finished in blue metalustre. Large wooden pulleys, scientifically designed and located with reference to the malleable iron spring sheaves, assure an even pull in almost all directions. Wood grip swivel handles. Two fifty pound nickel plated coil springs are provided which allow a vertical pull of sixty inches for standing exercises. All aluminum seat provided with noiseless rubber tired rollers, assures easy gliding and comfort. Machine cushioned with six rubber bumpers to prevent scratching floors.

No. 10R54. Each..... **2.75**

The Challenge

with Aluminum Front and Platform

The Challenge Exerciser has an all steel frame construction which has been finished in green metalustre. It is provided with an all aluminum front and platform which are polished and buffed. Handle frames are made of cast aluminum and provided with wood grips. Aluminum seat is highly polished. Equipped with four thirty-pound nickel plated coil springs with wood roller rope sheaves, making a practically noiseless but smooth acting combination. The method of attaching springs to sheaves and back cross members is such that immediate and easy changes can be made when it is desired to use on two springs.

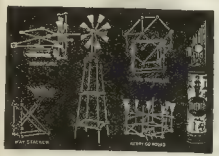
No. 10R55. Each..... **4.85**

Flight Photo.

THE HAWKER "DEMON." Rolls-Royce "Kestrel" engine. A two seater aircraft possessing excellent fighting qualities and unequalled performance.

[ADVT.

Tinker Toys, Locomotive and Boat Construction Sets



Tinkertoy, a Beginner's Set made of the same parts as in Tinkertoy with some of the less necessary pieces eliminated. Spools are in natural wood without enameled finish. Eight colored cardboard windblades are included together with a comprehensive direction sheet showing forty easily built models.

No. 3SN384. Per dozen..... 4.00

Senior Tinkertoy. This item has been developed to replace Double Tinkertoy. It has the advantages of use with power by the addition of either the Tinkertoy Spring Motor or Tinkertoy Electric Motor. Senior Tinkertoy contains 163 wood parts consisting of radially bored hubs enameled in red, white birch connecting rods, reducing gear step pulleys, wheels, bearings, sockets, belting cord, colored windblades and a complete direction book. One hundred thousand and more models are possible with this outfit.

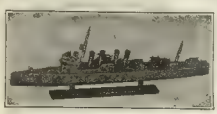
No. 3SN385. Per dozen..... 13.25 | Each..... 1.15

Electric Tinkertoy. Same as Senior Tinkertoy with the addition of a brand new self-starting induction motor which operates on 60 cycles, 110-115 volts, Alternating Current.

No. 3SN386. Each..... 2.67

Six Historic Locomotives to Assemble. Locomotive assembly sets made of wood. Each set in a 9½ inch by 3¼-inch by 1⅝-inch box containing all necessary parts and plans for assembling.

No.		Per Doz	No.		Per Doz.
50N01.	1830 Tom Thumb	1.57	**50N04.**	1863 C. P. Huntington	1.57
50N02.	1831 DeWitt Clinton	1.57	**50N05.**	1893 Empire State Express	1.57
50N03.	1851 Pioneer	1.57	**50N06.**	1934 Modern Locomotive	1.57



U. S. S. DESTROYER

Pride of the Navy. 13-inch model.

No. 50N011. Per dozen..... 2.00

SEA WITCH—CLIPPER

The Gem of the Sea. A beautiful model. 12-inch hull.

No. 50N013. Per dozen..... 6.00

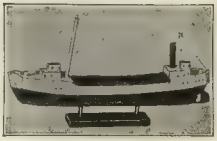
E-Z-Craft Boat Models

This is an Interesting also Educational Kit for both Young and Old.

Quality Construction Boat Kits

Each Kit Guaranteed to Contain All Materials, Paints, Drawings, Etc.

The Hulls are cut to Shape. All Holes are Drilled. The Materials are the same as those used by Professional Model Makers.



ORE BOAT

The Boat of the Great Lakes. 13-inch hull.

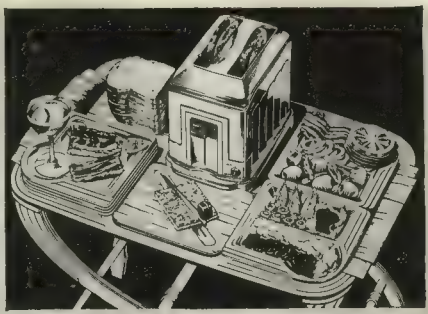
No. 50N012. Per dozen..... 4.00

SETH PARKER

Philip Lord's Adventure Ship. All ready to shape and assemble. 13-inch hull.

No. 50N014. Per dozen..... 8.00

1936 Model Toastmaster with Toast-Timer and New Tray



A Triumph in Styling. Here is a new two-slice Toastmaster and Hospitality Tray that will take your customers by storm. Absolutely new; improved in convenience; stepped up to even higher quality standards. The Toastmaster is also improved in efficiency. With its flexible Toast-Timer, it is the one Toaster that insures perfect toast every time. The tray is entirely new in design. It's handsome and roomier. The glassware is by "Fostoria" and consists of two 2-compartment appetizer dishes and four individual "snack" plates making up the ensemble. A new cutting board is given a handier place on the tray. Size of tray, 23⅜x15½ inches. Folding stand not included in set.

	Each	In lots of 3, each	In lots of 6, each
No. 52G8. Set with Walnut Tray	14.33	13.61	12.90
No. 52G9. Set with Mahogany Tray	15.00	14.25	13.50
No. 52G10. Set with Antique White Tray			

Hospitality Folding Stand, shown in illustration, is not included with Toastmaster Set, but may be ordered separately. Choice of three finishes—walnut, mahogany, or antique.

No. 52G21. Walnut Folding Stand. Each	3.35
No. 52G22. Mahogany Folding Stand. Each	3.35
No. 52G23. Antique White Folding Stand. Each	3.35

The New Toastmaster Waffle Baker—One thousand waffles and every one alike! Highly sensitive, rugged heat control maintains proper baking temperature more accurately than ever before. Finished in rich chromium and black. The accurate temperature control maintains perfect baking temperature always—assures you of evenly browned waffles every time. The grid is heavier than ever, scientifically developed by Toastmaster engineers. Waffles are baked faster—perfectly browned, more uniform—baker never overheats—automatic timing—heating elements respond instantly when batter is placed in the Waffle Baker. Perfect baking temperature is maintained—the red light glows until the waffle is browned to perfection, then automatically turns off, notifying you that the waffle is done.

No. 52G3. Each	8.33
In lots of 3, each	7.91
In lots of 6, each	7.50

Toastmasters without tray with the new "Toast-Timer" which assures perfect toast every time. Finished in gleaming chromium plate. Complete with attached cord. Comes in one and two-slice sizes.

Two-Slice Size	
No. 52G2. Each	10.67
In lots of 3, each	10.14
In lots of 6, each	9.60
One-Slice Size	
No. 52G1. Each	7.67
In lots of 3, each	7.29
In lots of 6, each	6.90

Prices on this page subject to 2% Cash Discount. Any Toastmaster products may be assorted to make quantity.

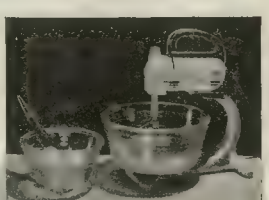
Hotpoint Portable Mixer and Attachments

No. 17G70

New 1936 General Electric Portable Mixer, with two Glashake bowls, guaranteed against heat breakage. Finished in beautiful cream with green trim. Mixer may be used on its base or may be removed from it, and be used at the stove, at the sink, or elsewhere. With powerful G-E motor it is designed for complete mixing, beating, juice extracting and many other duties. Double beaters are shaped to the contour of the sure-grip mixing bowls. The three-speed switch close to the handle may be operated without removing hand from handle. No oil can drop into food. Requires no oiling.

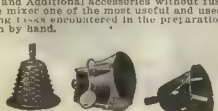
No. 17G69. Mixer, without juice extractor and oil dropper. Each **11.95**

No. 17G70. Complete with juice Extractor. Each. **13.69**



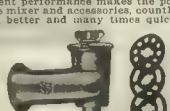
No. 17G69

Portable Mixer Accessories. Simplicity in design makes it possible to attach and use all of the Standard and Additional accessories without fuss or bother. Outstanding efficient performance makes the portable mixer one of the most useful and used devices in the home. With the mixer and accessories, countless tiring tasks encountered in the preparation of meals can be accomplished better and many times quicker than by hand.



Slicer and Sredder

Speed Reduction Unit



Food Chopper

Additional Attachments

To use the food chopper or slicer and shredder, a gear reduction unit is required.

No. 17G76. Reduction Unit. Each..... **3.19**
No. 17G77. Food Chopper with 4 cutters. Each **1.12**
No. 17G75. Slicer and Shredder. Each..... **2.55**

No. 17G73. Grater for grating Cheese. Each **.49**
No. 17G74. Sharpener for Knives, Scissors, etc. Each ..... **.48**
No. 17G79. Drink Mixing Set **1.45**
No. 17G80. Polishing Buffer. Each..... **.48**

Extra 5% Discount Allowed on Orders for 6 or More Assorted Hotpoint Electric Appliances

Visit our NEW Display Rooms 304-6-8-10 McAlpin Hotel

TOLEDO BLUE STREAK LINE

● You'll find that's just the way our new line sells—like a "Blue Streak." The quality is right—the designs are right—the prices are right. There's certain to be a big popular demand for this outstanding line—a complete line of children's vehicles and playground equipment. By all means, visit the Toledo Blue Streak display. You'll agree that this superior line will be a money-maker for you in 1936.

TOLEDO

BLUE STREAK LINE

THE TOLEDO METAL WHEEL CO. • TOLEDO, OHIO

Distinctive Children's Vehicles Since 1887

When writing to The Toledo Metal Wheel Co. will you please mention PLAYTHINGS?

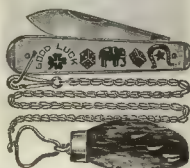
AMERICAN MADE POCKET KNIVES

The Latest Novelty in Boy's Pocket Knives. Handles are stamped with picture of well-known comic strip character, such as "Pop-Eye", "Dick Tracy" and "Tom Mix". 2 blades, full polished, steel tips and steel lining, white celluloid handles. Size of knife closed 3¼ inches. Put up one dozen (of one style only) on display card.

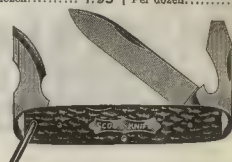
No. 10C133. "Pop-Eye". Per dozen..... 1.95
No. 10C135. "Dick Tracy". Per dozen..... 1.95
No. 10C136. "Tom Mix". Per dozen..... 1.95

Art Jack Knife. 2 blades, mirror polished, celluloid handle with reproduction of photographic art picture on one side, assorted subjects. Polished tips. Size of knife closed 3 in. One dozen in box.
No. 10C159.
Per dozen..... 1.95

Art Pocket Knife. 2 blades, mirror polished. Celluloid handle, with reproductions of photographic art pictures on both sides, assorted subjects. Full brass lining, polished nickel silver bolsters. Size of knife closed 3⅝ in. One dozen in box.
No. 10C160.
Per dozen..... 3.50

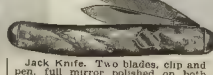


"Lucky Combination" Knife Set. Consists of: Single blade knife with celluloid handle, imprinted with good luck symbols, genuine rabbit's foot and 14-inch polished steel chain. Size of knife closed 2 inches, blade full mirror polished. Each set on card and cellophane wrapped.
No. 10C176. Per dozen sets..... 1.95



Scout Knife. 3 blades, all full mirror polished on both sides. One large spear blade, can opener and combination cap lifter and screwdriver. Unbreakable stag handle, polished tips and shield. Equipped with shackle for chain. Size of knife closed, 3¾ inches. ¼ dozen in box.
No. 10C138. Per dozen..... 1.95

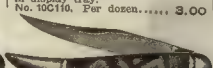
Switch Back Knife. One large clip blade, mirror polished. Assorted colored celluloid and stag handles. Polished cap and bolster. Size of knife closed 5 inches. One dozen in box, assorted.
No. 10C172. Per dozen 1.95



Jack Knife. Two blades, clip and pen, full mirror polished on both sides. Unbreakable compo - pearl handle, brass center lining. Metal polished tips and shield. Size of knife closed 3¾ inches. One dozen in display tray.
No. 10C110. Per dozen..... 3.00

Guard Knife, beautifully colored fancy celluloid handle, one large slender clip blade, polished, brass lined, nickel silver cap and bolster. Size closed, 3⅞ inches. One-half dozen in box.
No. 10C508. Per dozen..... 3.50

American-made Scout Knife. 3 blades, master blade full mirror finish, can opener, combination cap lifter and screw driver Brass lined, assorted colored celluloid handles. One dozen in tray.
No. 10C152. Per dozen..... 2.75



Large Jack Knife, fancy colored celluloid handle, one large slender clip blade, polished, brass lined, nickel silver cap and bolster. Size closed, 5 inches. 1 dozen in display tray.
No. 10C423. Per dozen..... 3.25

Premium Stock Pattern 3-Blade Pocket Knife. Clip, Spay and Pen blades, full mirror polished Imitative Abalone Pearl handle, full brass lined, nickel silver bolsters and shield Size closed 3¼ inches. One dozen in display box.
No. 10C144. Per dozen..... 3.50

Pocket Knife Assortments

THE RAINBOW KNIFE
A REPRODUCTION OF
ABALONE PEARL
An All Around Pocket Knife
Full Polished Keen Steel Blades
Sturdy Enough for Heavy Duty yet An Ideal Pocket Size
PRICE EACH
"A THING OF BEAUTY IS A JOY FOREVER"

Rainbow Knife Assortment. Two blades, full mirror polished, assorted popular patterns and sizes. Length of knives closed 3⅛, 3½, 3⅝ and 3¾ inches. Reproduction of Abalone Pearl celluloid handles. Brass lined, highly polished tips and shield. One dozen assorted on attractive display card.

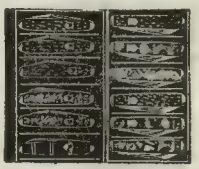
No. 10C139. Per dozen..... 1.95

Pocket Knife Assortment. Compo-Pearl Celluloid Handles. Assorted patterns. Sizes of knives closed, 3⅝ and 3½ inches, two blades, mirror polished, brass lined, highly polished tips and shield. One dozen assorted in display box.

No. 10C142. Per dozen..... 1.95

Pen Knife Assortment. Two blades, clip and pen, mirror polished, assorted imitation stag and colored celluloid handles, brass lined, highly polished tips and shield. Size closed, 3⅛ inches. One dozen in display tray.

No. 10C105. Per dozen..... 1.85



Jack Knife Assortment. Popular patterns. Two blades, assorted clip and spear master blades, full mirror polished on both sides. Unbreakable stag and fancy colored celluloid handles. Brass center lining, highly polished tips and shield. Size of knife closed, 3⅜ inches. One dozen assorted in cutout display tray.

No. 10C123. Per dozen..... 1.90

Pocket Knife Assortment. Two styles, cattle and premium stock patterns, 3¾ and 4⅛ inches. Three blades, clip, spay and leather punch, all mirror polished. Imitation stag and colored celluloid handles, brass lined, nickel silver bolsters and shield. One dozen in display box.

No. 10C116. Per dozen..... 3.75

Pocket Knife Roll Assortment. Contains 36 assorted two-blade pocket knives in a wide selection of patterns. Blades full mirror polished, assorted compo-pearl, stag and colored celluloid handles. Highly polished tips and shield. Size of knives, closed, 3, 3⅛ and 3¼ inches. Assortment of 36 knives in roll.

No. 10C151. Per assortment (36 knives)..... 6.00

Tootsietoy, Beetleware, Glass and Tin Tea Sets

Miniature 20-Piece Breakfast Set. Made of metal, lacquer finish, assorted colors. Set includes plates, cups, bowls, tray. Knives, forks and spoons silver color. Each set packed in attractive display box.
No. 25N70. Per dozen sets **1.95**

9-Piece Tin Tea Set. Two assorted designs, "Fairy" and "Cinderella." Contents: 2 cups, 2 saucers, 2 4-inch plates, tea pot with cover and 5½x7½-inch tray. Packed 1 dozen sets in shipping case.
No. 25N65. Per dozen ... **1.96**

17-Piece Tin Tea Set. Two assorted designs, "Fairy" and "Cinderella" in blue and pink china effects. Contents: 4 cups, 4 saucers, 4 4-inch plates, tea pot with cover, sugar bowl, creamer, and 8x10-inch tray. Packed 1 dozen sets in shipping case.
No. 25N66. Per dozen..... **3.92**

8-Piece Akro-Lustre Tea Set, in handsome colorful gift box. Shell pink color. Consists of 2 plates, 2 cups, 2 saucers, and tea pot with lid. (Plates are 3⅛ inches in diameter, other pieces in proportion.) Each set in box.
No. 25N67. Per dozen. **2.00**

16-Piece Akro-Lustre Tea Set, in bright attractive gift box Available in jade color Consists of 4 plates, 4 cups, 4 saucers, tea pot with lid, sugar bowl, and cream pitcher Plates are 3¼ inches in diameter; other pieces in proportion) Packed 2 dozen sets in shipping container.
No. 25N68. Per dozen..... **4.00**

17-Piece Tea Set. Onyx color. Consists of 4 plates, 4 cups, 4 saucers, tea pot with lid, sugar bowl with lid and cream pitcher. Packed 1 dozen sets in a shipping container.
No. 25N69. Per dozen..... **8.00**

Beetleware Sets

Little Miss Muffet Child's Tea Party Set. Made of genuine beetle. Consists of cups, saucers, plates, spoon, sugar and creamer. The pieces in these sets have embossed thereon a tear-drop pattern and are delivered in assorted colors consisting of the following: red, green, yellow, pink. Each packed in an attractively printed box.

Service for 3 (12-piece set).
No. 25N62. Per dozen..... **8.50**
Service for 4 (17-piece set).
No. 25N63. Per dozen..... **12.00**
Each **1.10**
Service for 6 (23-piece set).
No. 25N64. Per dozen..... **16.50**
Each **1.50**

Aluminum Toy Sets

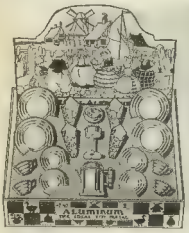
Packed in Colorful Display Boxes

Rust-Proof • Safe • Sanitary

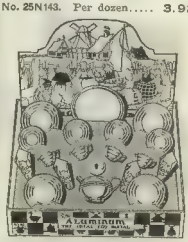
10-piece Breakfast Set. Contains 2 sets of plates, saucers, cups, spoons and paper napkins. Attractive Red Riding Hood display box, 8¼x7½x2⅜ inches.
No. 25N142. Per dozen..... **1.96**

12-piece Tea Set. Tea pot and 2 sets of plates, saucers, cups, spoons and paper napkins. Tea pot has bright red decoration. Box 11x5⅛x3⅛ inches.
No. 25N143. Per dozen..... **3.92**

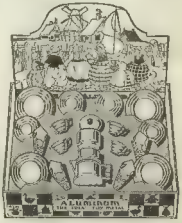
10-piece Coffee Dripper. Consists of coffee dripper, 2 sets of saucers, cups and paper napkins. Coffee maker polished with bright red decorations. Box 11x3¼x3½ inches.
No. 25N156. Per dozen..... **3.92**



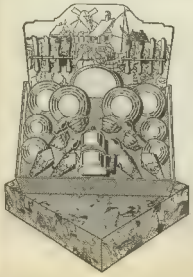
19-piece Percolator Set. Consists of percolator and 4 sets of plates, saucers, cups and paper napkins Polished. Percolator has bright red decorations. Box 18x14x3⅝ inches.
No. 25N146. Per dozen..... **7.84**



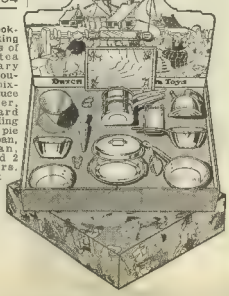
19-piece Tea Set. Contains tea pot, serving tray and 4 sets of plates, saucers, cups and paper napkins. Tea pot has attractive red decorations and red cover. Box 18x14x3¼ inches.
No. 25N144. Per dozen..... **7.84**



20-piece Coffee Dripper Set. Coffee dripper and 4 sets of plates, saucers, cups and paper napkins Polished. Coffee maker has attractive bright red decorations and red cover. Box 18x11x3½ inches.
No. 25N149. Per dozen..... **7.84**



30 - piece Coffee Maker Set. Coffee maker, serving tray and 4 sets of plates, saucers, cups, knives, forks, spoons and paper napkins. Polished. Coffee maker has bright red decorations and red cover. Box 16 x 13⅝ x 3⅝ inches
No. 25N157.
Per dozen.. **11.50**
Each **1.00**

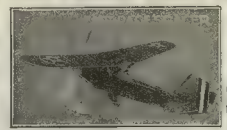


16-piece Cooking and Baking Set. Consists of whistling tea kettle, rotary egg press, double boiler, mixing bowl, sauce pan, roaster, bread board (wood), rolling pin (wood), pie plate, fry pan, biscuit pan, scoop and 2 cooky cutters. Box 19⅝x14x4⅛ inches.
No. 25N154.
Per dozen **16.00**
Each **1.45**

Gliders and Aeroplane Construction Kits

Penny Glider. White balsa wood. Main wing span 7¾ inches. Tail piece 3¼ inches in length. Tail rudder 1¼ inches in length, body 4 inches in length. All banded individually with rubber band for assembling same. Packed 1 gross in an attractive double display box.
No. 9N268. Per gross. ..... .95

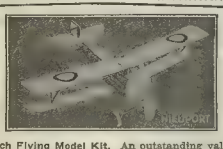
Air Hawk. Balsa wood glider. Body and tail pieces colored attractively red, green and yellow. Wing spread 5¾ inches. Tail spread 3¾ inches. Gliders banded individually. All packed ½ gross to a set-up display box. Size 9½x8½x3¼ inches.
No. 50N016. Per gross..... 1.90



12-inch Flying Model Kit. An easy to build Kit that contains all necessary material and instructions for building a faithful reproduction of the actual plane and a good flyer. Ten popular models can be had in this assortment. Attractively packaged.
No. 50N019. Per dozen..... .78

Sky Scout Jr. This glider has a 14½-inch wing span and is perfectly balanced for long flight. Each glider is individually packed in attractive colored box.
No. 50N017. Per dozen..... .39

Shooting Star Glider. A sling-shot powered glider of 16½-inch wing span and excellent design and construction for long and speedy flight. Sling-shot is included with glider. Each individually packed in attractive colored box.
No. 50N018. Per dozen..... .78



16-inch Flying Model Kit. An outstanding value and the most complete kit on the market at this price. Contains the finest quality printed rib sheet, Jap Tissue, cement, banana liquid, machine cut prop, colored insignia sheet and everything necessary to build an excellent model. Nine models comprising World War, Commercial and Modern Military Planes in this assortment.
No. 50N020. Per dozen..... 1.57

20-inch Flying Model Kits—Standard. No other kits at this price are as complete in every detail. These kits contain a generous supply of all necessary materials and are designed for the advanced model builders who want a popular priced kit. Four excellent models in this assortment.
No. 50N021. Per dozen..... 3.92

20-inch Flying Model Kits—Semi De Luxe. Features embodied in these kits are seldom found in higher priced lines. Four models that are in the limelight of modern aviation comprise this series.
No. 50N022. Per dozen..... 5.88

20-inch Flying Models Kits—De Luxe. The last word in model airplane construction kits. Professional model builders acclaim these the finest kits on the market in a fixed wing span. Six fine models in this assortment.
No. 50N023. Per dozen..... 7.84

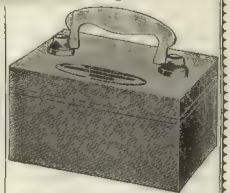
Savings Banks and Toy Cash Registers

Gem Dime Bank, holds $5 in dimes and cannot be opened until full. This item is still as popular as it ever was. Nickel plated, one dozen in box.

No. 84N3.
Per gross 4.50
Per dozen .... .40

Exceptional value in a metal dime automatic register bank. Closes at the first dime put into it and opens at $5.00. Size, 3 inches. Packed 1 dozen in box.

No. 84N19. Per dozen ..... .80



Cash Box Bank. Made of metal, finished in olive drab color. Handle and opening nickel plated finish, complete with key. Size of bank 1¼x2¾x1¾ inches. Packed 1 dozen in box.

No. 84N14. Per dozen..... .78

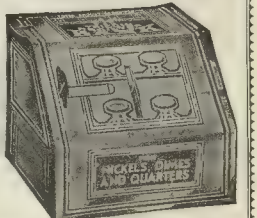
Get Rich Quick Register Bank. For nickels and dimes only. Made of metal, finished in bright lithographed colors. Bank opens when ten dollars is deposited. Size 3½x3½ inches.

No. 84N16. Per dozen..... 2.00

Tricoin Register Bank. Takes nickels, dimes and quarters. Made of metal-finished in attractive colors. This bank automatically locks at the first nickel, dime or quarter. It registers and adds as the coins are put in. It only unlocks when ten dollars have been saved.

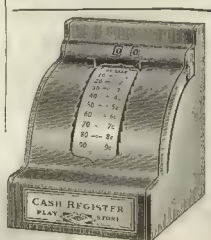
Packed 1 dozen in box.

No. 84N37. Per dozen. 3.92



Play Store Register. This register is 4½ inches high, 4¼ inches wide, and 5 inches in depth. It has five keys and when pressed the bell rings and the amount deposited flashes on index like a real register. Make believe money is also furnished with each register. One in box.

No. 84N29. Per dozen..... 8.00



Cash Register and Play Scale Combination. Levers may be set to ring up any amount from 1c to 99c. Bell rings as drawer opens and amount of sale shows on dial at top. Equipped with a liberal supply of play-money. Register is 4 inches wide and 5 inches high. Packed complete with scale.

No. 84N15. Per dozen sets.. 8.00

This Bank is for Dimes Only. Can hold up to $10.00 in 10 cent pieces and registers each time a coin is deposited. Made of heavy steel decorated with gold lettering and finished in black enamel. Each in box.

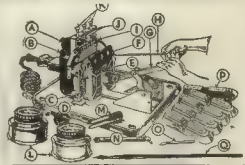
No. 84N28. Per dozen . 15.00
Each 1.35

3-Coin Register Bank for nickels, dimes and quarters. Made of heavy nickel steel finished in black enamel. This bank locks and unlocks automatically and registers each time nickel, dime or quarter is deposited up to the amount of 10.00. Packed each in box.

No. 84N25. Per dozen.... 19.00
Each 1.65

Home Foundry Casting Sets and Moulds

Automatic Electric Casting Machine (Mfg. No. M.). This is the only machine made that permits the use of large "Three Figure Molds. It is complete with large mold and accessories. Boys prefer this Home Foundry Unit, as it allows them to turn out a large production of high grade castings, soldiers, etc., which they in turn sell at a profit. It is all ready to operate. The automatic caster is mounted on a sturdy 11x13 inch base. Packed one to the shipping container. Weight, 6¼ lbs.



No. 79N46. Each 2.33

Air Defense Electric Casting Set (Mfg. No. A35D). Features a large "Five Figure" Mold that includes an Anti-Air Craft Cannon. Height, 2¼ inches. Complete with electric casting ladle, 3 pigs of casting metal, paint brush, jar of paint, one pair of screw type handles, and non-slip vice. It is an outstanding value. Packed in attractive four color box. Size, 15x9x2¼ inches.

No. 79N47. Per dozen sets.. 8.50 | Each..... .75

Anti-Air Craft Electric Casting Set (Mfg. No. D38) Features a mold with two figures, cannon and four projectiles. Height of cannon, 2¾ inches. Melting stove is approved by underwriters. Includes 12 pigs of casting metal, casting ladle, smoker, and smoke liquid. 2 handles, 2 brushes, 4 different colors of paint, and clamp for mold. Packed in attractive four color box. Size, 19¼x11¼x2½ inches.

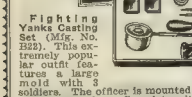
No. 79N48. Each 1.96

Fighting Yanks Casting Set (Mfg. No. B22). This extremely popular outfit features a large mold with 3 soldiers. The officer is mounted on a horse. Height of figure, 2¾ inches. Complete with casting ladle, 12 pigs of casting metal, 4 jars of colored paint, 2 brushes, smoker and smoker liquid. 2 handles, and a non-slip vice. Packed in four color box. Size, 19¼x11½x2½ inches.

No. 79N45. Each 1.47

Flash Gordon Electric Casting Set (Mfg. No. DF45). Be sure to include this popular set in your order. Big "Three Figure" mold of Flash on horseback, Dale, and Soldier. Figures 2¾ inches high. Melting stove is approved by the underwriters. Includes 12 pigs of casting metal, casting ladle, smoker and smoke liquid, 2 handles, 2 brushes, 4 different colors of paint, and clamp for mold. Packed in attractive four color box. Size, 19¼x11½x2½ inches.

No. 79N49. Each 1.96



EXTRA CASTING METAL

Be sure to order extra casting metal.

No. 79N60. 12 pigs of metal. Per dozen boxes..... 1.96

Molds packed complete in separate cartons, as illustrated to the right. Be sure to include extra molds with your order. In ordering, specify which molds you want.

Pop-Eye, Olive-Oil, Wimpy
U. S. Destroyer
U. S Air Defense
Donald Duck
Three Little Pigs
Flash Gordon Army
Ming and Army
Piece Fish Sinkers

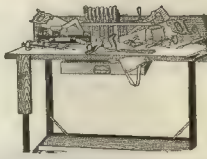
First Aid Group
Hell Hole Tommies
Speed Demon
Hiawatha
The Big Bad Wolf
Fighting Yanks
Sharpshooter
Pawnee Bill

No. 79N50.
Per dozen assorted.. 7.84 | Each... .70

Gilbert Bench Type Tool Chests and Kaster Kits

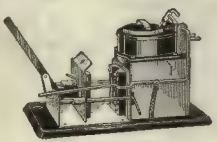
Bench Type Tool Chest. New, modern, improved bench with hardwood top, rack and steel legs Drawer, Wood vise grip, 16-inch cross cut saw, chisels, hammer, plane, scroll saw, brace and bit, etc. 24 useful tools in all Finish natural hardwood, green legs. Assembled stands 35½ inches high, 36 inches long, 18 inches wide. Disassembled for shipping. One to carton, 39 lbs.

No. 82N46. Each..... 8.18

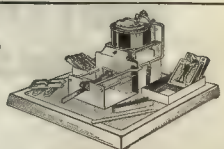


Bench Type Tool Chest. New, Modern, Improved Bench with Hardwood Top, rack and steel legs, drawer, Wood Vise Grip, 16-inch Cross Cut Saw, Rip Saw, Level, Chisels, Plane, Apron, Bits, etc. 40 useful tools in all. Electrical connection for soldering iron or other uses Finish natural hardwood, green legs. Assembled stands 38¼ inches high by 48 inches long by 18 inches wide. Disassembled for shipping One to carton, 50 lbs.

No. 82N47. Each..... 16.34



GILBERT'S KASTER KIT OUTFITS



Kaster Kit Jr. Electric. Automatic. Complete outfit for casting soldiers, animals, etc. Heat is supplied by built-in unit. Plugs into electric socket. Plug and cord not furnished. Mould cleaning and handling tools. Four pigs of metal, one mould. Mounted on base. Instruction manual. 10x5½x6⅝ inches. 3¾ lbs.

No. 79N43. Each..... 1.93

Kaster Kit. Electric. Automatic. Complete outfit for casting soldiers, animals, Indians and other toys quickly and easily. In one hour's time any boy can produce an entire army of soldiers just as perfect, and finished as well as professionally cast models. Boys can make money casting and selling lead toys and novelties. Simple to operate. Heat is supplied by built-in heating unit "standardized" for use with regular cord and plug cap as used in irons and toasters, etc. Just plug into any electric outlet. Simplified for children. Complete with 1 mold, 8 pigs of metal. Instruction Manual. Mounted on large safety base with room for all equipment. Extra molds and metal can be purchased separately. This set is particularly recommended as being safer than any casting outfit on the market. Size 13x11¾x6½ inches. One to carton, 11 lbs.

No. 79N44. Each..... 3.24

KASTER KIT MOULDS

No. 1

No. 2

No. 3

No. 4

No. 5

No. 6

No. 12

1. Army Officer
2. Infantry (3)
3. Indian
4. Howitzer
5. Infantry (1)
6. Cavalry
7. Elephant
21. Football Linesman
8. Airplane
9. Battleship
10. Cowboy
11. Boy Scout
12. Whistle
13. Jack Stones
14. Checkers
22. Football Backfield man
15. Police Badge
16. Magic Coin
17. Locomotive
18. Tank
19. Kneeling Soldier
20. Fire Engine
23. Baseball Batter
24. Baseball Fielder
25. Drum Major
26. Drummer
27. Bugler
28. Bass Horn Player
29. Machine Gunner

No. 79N26. Per dozen..... 3.96

Pigs of Metal. Prepared for use with Gilbert Kaster Kit and recommended as best. Wrapped 8 pigs to package, 1 lb.

No. 79N27. Per dozen packages..... 2.00

Kingston

"Little Lady" MINIATURE RANGES and IRONS for CHRISTMAS

THE POWERFUL appeal of things "just like mother's" makes Little Lady Ranges splendid sellers for the holidays . . . handsome new finishes . . . realistic designs, ranging from low priced models to fine electric ranges.

Little Lady Irons, too, are beautiful and realistic. Heavily made, handsomely finished and attractively packaged.

At the TOY FAIR!

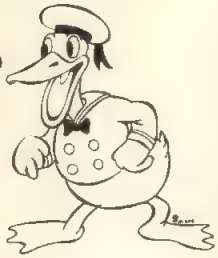
Kingston invites you to see the Kingston Display during the Toy Fair—Room 521, 500 Fifth Avenue, New York City. All the Kingston Ranges will be there, as well as Kingston Roller Skates and other quality items.

KINGSTON PRODUCTS CORP.
TOY DIVISION
Kokomo - Indiana - U. S. A.

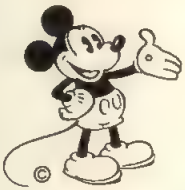
TOY KRAFT

Presents

DONALD DUCK



with



MICKEY MOUSE

for 1936

You won't find a better, more salable line of Wooden Toys than the Toy Kraft line of Hand Painted Wooden Playthings.

Colorful—

Sturdy—

Good Looking — And

Where Quality is not costly.

Sand Pails — Wheelbarrows—Sand Toys for the Summer are among Toy Kraft's striking new numbers for this year to be shown at

THE TOY FAIR

THE TOY KRAFT CO.
OF WOOSTER, OHIO
New York Showroom
ROOM 457—200 FIFTH AVENUE

The "Mak-A-Kit" Dump Truck

CLEVER NEW ROOT TOYS FOR TOY FAIR

Five new all-wood toys designed and made by The A. I. Root Co., Medina, Ohio, are expected to attract great attention at the New York Toy Fair These of these comprise the new "Mak-A-Kit" Series, which includes a Dump Truck that actually dumps; a Steam Shovel that actually operates; and a pull wagon. Each of these is of all wood construction, to be assembled by the child according to the easy simple instructions. Natural wood finish with all parts carefully sanded—and wooden nuts and bolts (of Persimmon wood, the same as used for golf club heads), an exclusive Root innovation. Each toy is beautifully boxed, with stunning 4-color label by a prominent New York artist. Retail price of each is $1.00. Then come the new Root Boat Construction Kits. One kit contains two historical boats, the Monitor and the Merrimac; the other contains two Steamboats, with flags affying in the breeze. The parts are finished in brilliant blue, red and yellow harmless vegetable waterproof lacquer. No nails are employed in the construction, and the assembled boats may be used in the bathtub or in general play. The Kit containing the Monitor and Merrimac retails for only 25c, the one containing the two gay Steamboats retails for only 50c. Another point of interest to toy buyers is that the popular 50c number of Root's Educational Letters has been re-designed and now contains 34 plain letters with standards—cleverly boxed for increased display purposes.

Wm. Barnett, chief toy designer of the Root Co., will be in charge of the Root display at the Hotel McAlpin, Room 447, during the entire Toy Fair. In addition to the new items above mentioned, the exhibit will include the full Root line. The new 1936 complete catalog of all Root All-Wood Toys will be mailed to important toy buyers throughout the country prior to the New York Fair.

JOE PALOOKA BANKS

The first showing of the new Joe Palooka banks will be made at the Toy Fair when the Straits Corp will feature these new novel banks for children. This famous prize-fighting champion creation of Ham Fisher will also be seen this Spring in the soft doll manufactured by Richard G. Krueger. Hoerle-Marks, Inc., are the commercial representatives of Ham Fisher

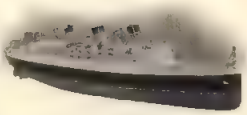
BOUTON-WOOLF DISPLAY AT SHOWROOMS

Bouton-Woolf Co., Inc., have arranged an elaborate display of Miss Babette and Phyllis Dolls, Doll Trunks, Doll Outfits and Layettes at their showrooms 36-42 West 24th Street, New York City. Harold Bouton and Nat L. Woolf will be in charge of the display and invite their many friends to call at their conveniently located showrooms during the Fair. This firm, due to increased demand for their well known doll line found it necessary to seek larger quarters and the new factory provides four times the manufacturing space which they occupied last year. Many striking innovations are included in the line this year. From the standpoint of individual numbers and variety it is the largest that this enterprising organization has ever produced.

Kast-A-Toy

PORTER ACQUIRES ACE KAST-A-TOY SETS

Arrangements have recently been completed whereby the attractive toy metal casting sets formerly put out by the Ace Toy Mould Company will hereafter be marketed by the Porter Chemical Company, of Hagerstown Md., manufacturers of the well known Chemcraft Chemical Outfits, and other scientific sets. The new arrangement was completed after an extensive survey of the market and study of the toy figures and objects which can be made with the new style, three-dimensional moulds which are furnished in these sets. The line has been redesigned and repriced, and various improvements made which will increase its attractiveness and sales value. In addition entirely new sets have been prepared with a view to appealing to a wider range of demand and thus increasing the saleability of the line in a greater number of retail outlets. The entire new line will be displayed at the New York Toy Fair in Room 407, 200 Fifth Avenue, under the able direction of Levy, Osten & Company.



The "Queen Mary"

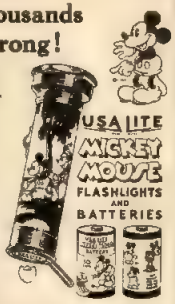
"QUEEN MARY" MODEL SHIP BUILDING CONTEST

Ideal Aeroplane & Supply Co. is introducing a construction kit which builds an 18-inch model of the new Superliner "Queen Mary" and sponsoring a model building contest in which the principal prizes are round trips to Europe on the gigantic new ship. Other prizes are offered also, and the winners will share in considerable cash. A unique tie-up is also arranged whereby local stores can put on a local contest of their own and award local prizes which will be furnished to them by the manufacturer. The kit itself is an attractive piece of merchandise, neatly boxed with a colored reproduction of the ship on the label. Its outstanding feature, however, is the "Redi-Form" Hollow Hull which the Ideal Company has just developed. This is a one-piece, moulded hull having the contour of the finished model and not requiring the tiresome work of shaping, cutting, sanding and finishing that is usually necessary. This feature makes the building of a really creditable model a reasonably easy operation. The decks are outline printed on sheets of wood, as are various parts of the superstructure. Deck enclosures, bridging and other parts are printed on heavy board and need only be cut in shape and attached in place. Funnels are furnished in tubing form. Fittings include 22 metal life boats, with davits, 4 brass propellers, 2 metal anchors, chocks, winches and other deck attachments. Full Model Size Working Plan, with 40 detail diagrams and 10 actual photographs, is also included. These kits, as well as many other of the company's well known model airplane products, will be shown by Wm. A. Finnerty in Room 520, 200 Fifth Avenue

MAXINE DOLLS

Maxine Doll Co., Inc., of New York City well-known manufacturers of "Baby Gloria," "Gloria Lou" and "Gloriette" dolls have quite outdone themselves this season in the wide variety of models that will be offered for the first time at the Hotel McAlpin in Room 990. Ben Silverman and Arthur Jacoby are enthusiastic about this year's offerings. During a recent conversation with Mr. Silverman he stated that his production facilities for this year had been greatly enlarged by the procuring of a new plant at 119 West 25th Street, in the heart of the New York toy district. Visiting buyers are promised a number of doll surprises when they visit this exhibit during the Fair

Tens of Thousands can't be wrong!



SALES PROVE—and THOUSANDS of happy owners know that USALITE MICKEY MOUSE flashlights are real honest-to-goodness 500 ft. focusing Spotlights with just the right MICKEY MOUSE illustrations they've been looking for.

Children demand them! Parents buy them!

USALITE MICKEY MOUSE flashlights and batteries have real eye-appeal and salability they're irresistible. Beautifully illustrated in five highly lusterized colors completely equipped with ring hanger, two genuine MICKEY MOUSE batteries and individually boxed in colorful MICKEY MOUSE containers—USALITE MICKEY MOUSE flashlights RETAIL PROFITABLY AT 69c.

To-day THOUSANDS of children, and grown-ups, too, are owners of USALITE MICKEY MOUSE flashlights and batteries, and according to all indications—re-orders now pouring in—there will be THOUSANDS of more happy owners within the next few months. CASH IN on this constant, repeat business.

"Spotlight your way to greater Sales . . . greater Profits with these proven money-makers!"

Write for details to-day and be sure to visit us at the New York Toy Fair, Hotel McAlpin, April 20th to May 2nd, Rooms 450-452.

UNITED STATES ELECTRIC MFG. CORP.
222-228 WEST 14th STREET NEW YORK, N. Y.
Chicago Branch Office—323 West Polk Street

NEW! NEW!

A *Complete* Leathercraft Set

Here is a beautifully boxed hobby set for boys and girls that includes everything leather, tools lacing work block, patterns and complete instructions for the making of three separate projects.

AN ALL-YEAR SELLER THAT BRINGS REPEAT SALES

For skilled juvenile craftsmen we manufacture 150 different projects, each packed in an envelope, to retail at 25 cents.

See this new EASCO Leathercraft Set during the Toy Fair at Room 405, 1107 Broadway - E. M. Clark or visit the EASCO demonstration in Macy's toy department

E. A. SWEET COMPANY, INC.
148 State Street - - Binghamton, N. Y.

Toy Knights Announce Banquet Plans

Ben Funk To Be Master of Ceremonies

IT IS BEING WORDED about that the Annual Toy Knights Banquet, to be held in the Winter Garden at the Hotel McAlpin on Saturday, April 25th, will be the largest—in attendance—ever to be held by this worthy organization Wm. A. Finnerty, Chairman of the Ticket Committee, reports that reservations are coming in fast and, from all indications, the visiting toy men will be well represented. As the seating capacity is limited to a little over 500, those who are planning to be present are urged to make their reservations as quickly as possible.

The Master of Ceremonies this year will be none other than the genial, well known and well liked Ben Funk. Ben promises to keep things humming and announces a program of entertainment featuring Annabelle Lee, famed radio singer. Herbert Steiner and his orchestra will play during dinner and for dancing after dinner. The dancing will continue until 3:00 A.M. Eastern Standard Time, or 4:00 A.M. Daylight Saving Time. Ben Funk, in addition to being Master of Ceremonies, is also a member of the Entertainment Committee, assisted by Max Bing, Sam Drelich and Tom McGinty.

Those desiring to make reservations are urged to do so quickly, to make sure they will be taken care of. Tickets may be procured from any of the following members of the Ticket Committee: Wm. A. Finnerty, L. A. Carll, Jerry Hamburger, Ben Portugal, Walter Millius, Alfred Luce, Henry Katz, Charles Carroll, Charles Jay, Arthur Perlmutter, H. Burgess and Adam George.

Telephone numbers or addresses of these men may be procured from PLAYTHINGS at Toy Fair Headquarters, Room 832 of the Hotel McAlpin

PLAYTHINGS Wants to See You!

ALL MEMBERS of the toy industry are cordially invited to pay a visit to Room 832, PLAYTHINGS headquarters at the Hotel McAlpin during the Toy Fair. Members of the PLAYTHINGS staff will be on hand to dispense information, discuss problems, and cooperate with buyers and visiting toy men in every possible way.

Mary Lynne Crider Elected Secretary of Toyery, Inc.

OF GREAT INTEREST to toy manufacturers and toy dealers is the recent election of Miss Mary Lynne Crider, 26 Garretson Road, White Plains, N. Y. to the post of Executive Secretary of Toyery, Inc., a non-profit corporation organized to establish lending libraries of toys in the poor sections of Greater New York.

Upon the completion of a survey being made by Miss Crider in conjunction with other social welfare and crime prevention agencies, toyeries will be established throughout the Greater New York area as rapidly as sufficient toys and funds are received. The drive for funds and toys will be under the personal direction of Miss Crider who states that fifty percent of all funds collected will be spent for the purchase of toys, the other fifty percent being devoted to promotion, administration publicity and in providing factual data and programs to other cities which desire to establish toyeries in their own localities. While employed by Mandel Brothers, Chicago, in 1931, Miss Crider collected five thousand dolls for the poor children of Chicago. These dolls, collected through a "Doll Dance" and a Doll Dressing Contest, were provided entire costumes by society and clubwomen before being distributed to hospitals and orphanages. Toyery, Inc. has established three toyeries in Manhattan, in the following locations: Heckscher Foundation, New York Hospital and 127 Sullivan Street.

Other officers of Toyery, Inc., are: President, H. H. Axworthy, Director of Student Affairs, New York University; Vice-President, Mrs. Ida Cash, Probation Officer (originator of the idea); Treasurer, Dean Dorothy Arnold, Dean of Women, New York University. Miss Crider, who is eager to work with toy manufacturers or dealers to obtain publicity which would prove mutually advantageous, may be reached at MEdallion 3-4849.

A Dealer Tie-Up to Aid Roller Skate Sales

THE ROLLER SKATING season is now with us, and toy dealers might endeavor to push the sales of skates by arranging with one of the children's dress shops to show skates in their window. A small sign, stating that the skates on display can be procured at so-and-so's toy store, should accompany the display. The toy dealer, in turn, could feature skating outfits from the local dress shop in one of his windows. Inasmuch as the unusual seldom fails to attract, such a window should produce business

NOW.....

DY-DEE

in her new

"GOLDEN TREASURE CHEST"

This beautiful new container, EFFanBEE'S latest Dy-Dee innovation, not only enhances Dy-Dee's display value, but enables you to give to delighted children *plus value* with every sale in the form of a fascinating chest for Dy-Dee's treasured belongings.

***The* 1936 PATSYS**

NEW in POISE *and* SOPHISTICATION!

In EffanBee famed Beauty Parlor for Dolls, Miss Patsy has taken on a new sophistication this springtime due to a fascinating beauty secret—an improvement in make-up that will delight all Patsy "fans."

Surprising as it is new, this new secret of Patsy's poise and sophistication will be a permanent part of her make-up—one more of the many assets that make her stand out so prominently in a field that is crowded and commonplace. On and after April 20, Miss Patsy, in her new Springtime beauty and brilliance, will be "at home" at the EffanBee Showroom, to her many admirers among buyers.

PATRICIA
POPEYE
SKIPPY

FLEISCHAKER & BAUM
200 FIFTH AVENUE
NEW YORK

LANTERNS

Triumph Cold Blast

No. 2 locked-in tinned steel cold blast burner with rising cone, one inch wick, short cold blast globe. Wind-proof, standing bail, inside lift. Made of heavy bright tin. Has a very large oil fount and oil filler.

Height overall 14¾ in. Fount capacity 27 hours. Gives a bright steady light.

No. 2. Triumph, Tin fount, white globe . . . . . per dozen, **$20.00**
No. 2B. Triumph, Brass fount, white globe . . . . . per dozen, **28.00**

One-half dozen in a fibre case, weight 20 lbs.

Triumph Cold Blast

Extra Large Fount

No. 2 locked-in tinned steel cold blast burner with rising cone, one inch wick, short cold blast globe. Wind-proof, standing bail, inside lift. Made of heavy bright tin.

Height overall 15 in. Fount capacity, 45 hours. Gives a bright steady light.

No. 200. Triumph, Tin fount, white globe . . . . . per dozen, **$22.00**
No. 200R. Triumph, Tin fount, ruby globe . . . . . per dozen, **25.10**

One-half dozen in a fibre case, weight 21 lbs.

Jewel Cold Blast

No. 1 cold blast burner, ⅝ in. wick, Jewel cold blast globe. Wind-proof. Made of heavy bright tin. Has large oil fount and oil filler. Flame will not flicker in strong wind.

Height overall, 12½ in. Fount capacity, 21 hours.

No. 1. Jewel. Tin fount, white globe . . . . . per dozen, **$13.50**

One dozen in a fibre case, weight 26 lbs.

Small Rival Cold Blast

No. 1 cold blast burner, ⅝ in. wick, small Rival cold blast globe. Wind-proof. Made of heavy bright tin. Has large oil fount and oil filler

Height overall, 12½ in. Fount capacity, 21 hours. Gives a bright steady light and does not flicker in the wind.

Small Rival. Tin fount, white globe . . . . . per dozen, **$13.50**
Small Rival. Tin fount, ruby globe . . . . . per dozen, **16.60**
Large Rival. Tin fount, ruby globe . . . . . per dozen, **21.10**

Large Rival Lantern is the same as the Small Rival except that the fount is Extra Large, holding enough oil to burn for 70 HOURS

Small Rival, one dozen fibre carton, weight 26 lbs.
Large Rival, one dozen fibre carton, weight 30 lbs.

LANTERNS

Defiance Cold Blast

No. 2 locked-in tinned steel cold blast burner with rising cone, one inch wick, No. 2 cold blast globe. Wind-proof, standing bail, inside lift. Made of bright heavy tin. Large oil fount and oil filler

Height overall, 14¾ in. Fount capacity, 27 hours. Gives a bright steady light.

No. 2. Defiance, Tin fount, white globe . . . . . per dozen, **$20.00**
No. 2R. Defiance, Tin fount, ruby globe . . . . . per dozen, **23.10**
No. 2B. Defiance, Brass fount, white globe . . . per dozen, **28.00**

One-half dozen in a fibre case, weight 24 lbs.

Defiance Cold Blast

Extra Large Fount

No. 2 locked-in tinned steel cold blast burner with rising cone, one inch wick, No. 2 cold blast globe. Wind-proof, standing bail, inside lift. Made of bright heavy tin.

Height overall, 15 in. Fount capacity, 45 hours. Gives a bright steady light.

No. 200. Defiance, Tin fount, white globe. . . . . per dozen, **$22.00**

One-half dozen in a fibre case, weight 25 lbs.

Perfect Hot Blast

No. 0 burner, ⅝ in. wick, No. 0 globe. Made of heavy bright tin Patent inside lift. Has large oil fount and oil filler.

Height overall, 18½ in. Fount capacity, 21 hours. Gives a bright steady light.

No. 0. Perfect, Tin fount, white globe . . . . . per dozen, **$12.50**

No. 0. Perfect, Tin fount, ruby globe . . . . . per dozen, **15.60**

One dozen in a fibre case, weight 26 lbs.

LANTERNS

Perfect Dash Lanterns

Hot Blast

No. 0 burner, 5/8 in. wick, No. 0 globe. Enameled a bright shiny red. Strong bright tin dash reflector with a spring clip. Patent inside lift. Large oil fount and oil filler. May be used as a hand or wall lantern.

Height overall, 13½ in. Fount capacity, 21 hours.

No. 0. Perfect Dash. Tin fount, white globe .....per dozen, **$20.00**

One-half dozen in a fibre case, weight 19 lbs.

Defiance Dash Lanterns

Cold Blast

No. 2 locked-in tinned steel cold blast burner with rising cone, one inch wick, No. 2 cold blast globe. Enameled a shiny red. Wind-proof. Bright tin dash back with strong wire clip. Patent inside lift. Large oil fount and oil filler. May be used as a hand or wall lantern.

Height overall, 14¾ in. Fount capacity, 27 hours.

No. 2. Defiance. Tin fount, white globe.....per dozen, **$26.00**

One-half dozen in a fibre case, weight 24 lbs.

Jewel Driving Lamps

Cold Blast

No. 1 cold blast burner, 5/8 in. wick, Jewel cold blast globe. Wind-proof. Enameled a bright black. Complies with the night driving laws, has a 2¼ in. ruby rear lens. Fitted with iron bracket and spring. Has large oil fount and oil filler.

Height overall, 12½ in. Fount capacity, 21 hours.

Jewel Driving Lamps .....per dozen, **$27.00**
One-half dozen in a fibre case, weight 20 lbs.

LANTERN BURNERS

Tubular

Fits the No. 0 Perfect side lift; No. 0 Perfect Dash: No. 1 Jewel cold blast and Small Rival cold blast lanterns.

No. 1. Tubular. Takes 5/8 in. wick . .per dozen, **$1.50**
No. 2. Tubular. Takes 1 in. wick per dozen, **2.00**
One dozen in a box

LANTERN GLOBES

Nu-Style

Clear crystal glass, height 4 5/16 in., diameter at top 3 1/16 in., at bottom 3 1/16 in.

No. NS. White......per dozen, **$2.50**
No. 26. Ruby...... per dozen, **6.00**
Six dozen in a case

Cold Blast

Regular

Height 6 5/16 in., diameter at top 2¾ in., at bottom 3 3/16 in.

No. 2. White......per dozen, **$2.50**
No. 2. Ruby. .....per dozen, **6.00**
Six dozen in a case

Cold Blast

Junior

Height 5½ in., diameter at top 2 1/16 in., at bottom 2¾ in.

Junior Cold Blast. White. per dozen, **$2.30**
Six dozen in a case

Small Rival or Little Wizard Cold Blast

For the Small Rival lantern.
Height 3 1/16 in., diameter, top 3¼ in., bottom 2 1/16 in.

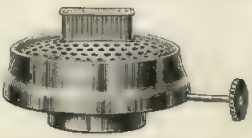
Small Rival, White ...per dozen, **$2.30**
Small Rival, Ruby.....per dozen, **6.00**
Small Rival, Green .. per dozen, **6.00**
Six dozen in a case

Tubular

Height 6 5/16 in., diameter at top 2 3/16 in., at bottom 3 1/16 in.

No. 0. White. .....per dozen, **$2.50**
No. 0. Ruby......per dozen, **6.00**
Six dozen in a case

LANTERN BURNERS

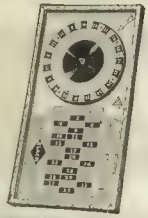


Cold Blast

Fits the Nos. 2 and 200 Triumph; Nos. 2 and 200 Defiance; Searchlight and the Defiance Dash lanterns.

No. 2. Cold Blast. Takes 1 in. wick.....per dozen, **$2.00**
One dozen in a box

Games Full of Action



Roulette Game. Size 15¾x8½x ¾ inch. Base, pasted chipboard, printed in three colors highly varnished. Steel frame, mahogany wood grained. Packed 1 dozen to box.
No. 50N578. Per dozen..... 2.00

Petits Cheveaux Game. Size 15¾x 8½x3¾ inch. Base, pasted chipboard, printed in three colors highly varnished. Steel frame, mahogany wood grained. Packing Bulk, 1 dozen to shipping carton.
No. 50N579. Per dozen... 2.00

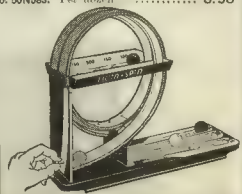
Big 6 Game Assortment. This game assortment consists of three boards in steel frames. There is a game mounted on each side of the boards, giving a total of 6 complete games with accessories. This new and practical arrangement enables us to give exceptional play and dollar value. Size 15¾x8¼x¾ inch.
No. 50N580. Per dozen sets.. 8.50

A Fascinating Game which can be played in the house or outdoors. There are two metal stands a foot square with a green enameled finish and a three-inch nickel plated stake for each stand. Four pony size rubber horseshoes 4¾x6 inches. Packed each in box.
No. 50N577. Per dozen 7.84

Pop Eye Bubble Target. All metal Pop Eye's Bubbles make real targets for the marksman Your chance to sock Pop Eye as he socks others. Bright lithographed colors. Supplied with three rubber suction darts. Size 14x22x1 inch.
No. 50N582. Per dozen... 8.50

Pop Eye Ring Toss. Pop Eye, the Sailor, really at home Twelve hooks to ring while his ship sails the balmy seas. Wafen Olive Oyl and the rest of them appear when your ring catches on the hook. A real game of skill. Colorfully lithographed. Supplied with three all rubber rings. Rear stand attached. Size 14x22x1 inch.
No. 50N583. Per dozen 8.50

Classic Derby. This game consists of 4-fold attractively lithographed heavy cardboard race track, 6 assorted colored wood horses, 3 dice and instructions, all in lithographed labeled box, size 16½ x 13½ x 1¾ inches.
No. 50N253.
Per dozen..... 8.00



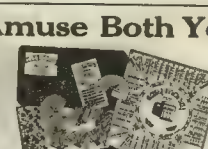
"Twin Spin" Game It has two different chances to score. First, it may fall into one of the scoring holes in the crosschute. Or it may continue spinning 'round the second loop to drop through a release onto the bottom. There, one of the channels will carry it to a lower scoring hole in the base. Game includes four marbles. Size 10¾ inches long by 9½ inches high.
No. 50N584. Per dozen..... 4.00

Games to Amuse Both Young and Old

Monopoly. The Great Financial Game. Monopoly is sweeping the country because it appeals to every American's love of bargaining and business dealing. Brand new principles of play. Players own property, pay and receive rent, and conduct a fascinating business as their pieces move around the board. Size of board 19¼x19¼ inches.

No. 6 Popular Edition from 3 to 6 players.

No. 50N11. Each..... 1.35



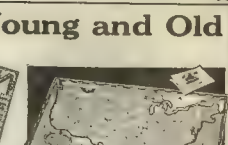
Easy Money. The game of buying and selling properties, building, collecting rents acquiring utilities, etc. Made in two sizes.

Easy Money conains 100 buildings in ten colors; approximately 2[illegible] dollars in script money; 6 "men" or playing pieces; two dice foldinr board of new design, size 18½ inches square.

No. 50N13. Per dozen 8.00
Each ..... .70

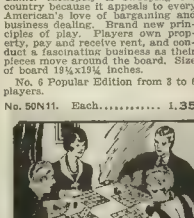
Easy Money. New 2.00 Edition. The greatest value in trading games. Contains 200 buildings in ten colors; approximately 25,000 dollars in script money; 9 "men" or playing pieces, two dice, large size folding board 22½ inches square in pastelle colors. Easy on the eyes.

No. 50N15. Each 1.35



Politics. The object of this new game is to elect oneself President. This is accomplished through a political campaign which involves skill and good judgment on the part of the players. All necessary equipment is included, such as dice, speech cards and campaign money. Suitable for children and adults. Two to five players.

No. 50N17. Each..... 1.35

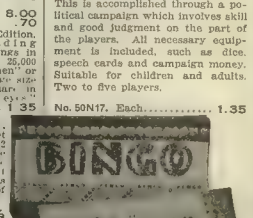


Bridge Keno. Combining the thrill of Keno and the fascination of Bridge. Unusually interesting method of play, simple and quickly understood. Played on individual Table Boards printed with playing card designs in four colors. For any number of players, odd or even. Three editions.

No. 50N190. 4 board set for four players. Per dozen..... 2.00

No. 50N191. 6 board set for eight players. Per dozen..... 4.00

No. 50N192. 12 board set for twelve players. Per dozen 8.00



Bingo. This set has 12 cards, one complete set of numbers and bag of corn

No. 50N27. Doz. .78

Bingo. This set has 15 large cards, 100 wood markers and one complete set of numbers all in lithographed labeled box sizes [illegible]

No. 50N28. Per dozen 1.96

Bingo. 30 large cards, one complete set of wood numbers and 100 wood discs, all in lithographed labeled box, size 12x9¾x1¼ inches.

No. 50N29. Per dozen..... 3.92

Bingo. 40 large cards, 400 wood discs and one complete set of wood numbers, all in lithographed labeled box, size 18x7⅝x2 inches.

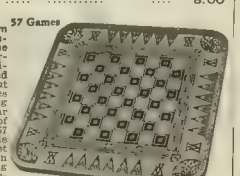
No. 50N30. Per dozen..... 7.85

Carrom "Viking" Combination Game Board. Carroms, Crokinole, Chess and Checkers, but it also includes new shooting games similar to variations of pool. The 57 games include only the most popular 10 pin and spinning games of former boards.

The "Viking" has 72 pieces of equipment consisting of 20 beautifully stained and polished hardwood rings in four colors, 15 numbered discs, 10 ten-pins, 1 backstop, 1 score tab, 3 spinning tops, 3 yellow flies, 3 green flies, 1 dice cup, 2 dice, 2 cues, and the revised rule book. The "Viking" board has the full 28-inch panel, standard rails and corners and it is recommended for Carrom Tournament Play.

No. 86N119. Each..... 3.00

57 Games



59 Games

No. 2 Star Archarena (Trade-Mark). Combination game board, 59 games; 73 pieces of equipment. This well-known Archarena Game Board has been a favorite with the trade for many years. Construction—Panel and center are three-ply maple veneer, strong but light, with birch carrom rings. Crokinole panel has a rich mahogany finish, while balance of the board is natural finish. Board is 28 inches square, has rounded corners and reversible net pockets, strong and deep. Equipment for this board consists of 30 hardwood rings, beautifully finished; 15 numbered discs, 10 ten-pins, 1 spinner, 1 backstop, 1 score tab, 3 spinning tops, 2 cues, 1 dice cup, 2 dice, 3 green flies, 3 yellow flies, 1 book of rules and 1 box for equipment—73 pieces in all. Each board is packed singly in strong corrugated shipping carton.

No. 86N120. Each..... 4.75

FISHING RODS

FLY

UNION—BAMBOO

Selected and matched brown toned split bamboo. Three pieces and extra tip; nickel silver mountings, hand made, water proofed and serrated ferrules. Union positive screw locking hard black rubber reel seat with retrieving collar; chromium one ring fly tops and chromium one ring butt guide; balance guide, chrome snake. Hook ring, the grip is made of highest grade satin finish special cut solid cork; wound in pongee and red silk; waterproof ferrules and fittings.

No. 56-276—Length, 9 feet. Weight each — lbs. Each....$23.58

Put up in sateen partioned bag

UNION—BAMBOO

Well selected, brown toned split bamboo. Three pieces and extra tip. Nickel silver mountings; straight hand welt serrated ferrules. Union positive screw locking black walnut reel seat and retrieving collar. One hardened steel top, the other top genuine agate—genuine agate first guide, balance hardened steel snake, hook ring—shaped grip of special cut solid cork; wound green and white silk, well varnished.

No. 56-236—Length, 9 feet. Weight each — lbs. Each....$15 94

Put up in partitioned bag.

UNION—BAMBOO

A selected grade of "Union" flame tempered split bamboo. Three pieces and extra tip. Nickel silver mountings; straight hand welt wound over ferrules; positive screw locking reel seat with retrieving collar; hardened steel tops and butt guide, balance of guides hardened steel snake. 8-inch shaped grip made from highest grade satin finish special cut solid cork, hook ring wound with black and white silk, excellent varnish job.

No. 56-216—Length, 9 feet. Weight each — lbs. Each . .$12 66

Put up in partitioned khaki bag.

UNION—BAMBOO

Good quality, flame tempered split bamboo. Three pieces and extra tip; nickel plated mountings; improved rolled welt ferrules. Union positive screw locking reel seat—one agatized top, the other hardened steel. Solid cork 8 inch, barrel shaped grip, agatized butt guide, balance hardened steel snake guides, hook ring, wound red and white silk.

No. 56-141—Length 9 feet. Weight each — lbs. Each $6.50

Put up in partitioned khaki bag.

UNION—BAMBOO

Good quality brown toned split bamboo rod. Three pieces and extra tip; nickel plated mountings; improved rolled welt ferrules—one hardened steel and one agatized top. Solid cork shaped grip, agatized butt guide, balance of guides hardened steel snake, hook ring; wound green and white silk. Nicely varnished.

No. 56-061—Length, 9 feet. Weight each — lbs. Each $5.70

UNION—BAMBOO

Good quality, brown tone split bamboo. Three pieces and extra tip—Nickel plated mountings; improved rolled welt ferrules; hardened steel tops. Solid cork grip; wound yellow and black; hook ring hardened steel snake guides; well varnished.

No. 56-031—Length, 9 feet. Weight each — lbs. Each $4.34

Put up in cloth bag

UNION

A genuine 6 strip brown tone rod. Nickel plated mountings improved rolled welt ferrules; hardened steel tip; solid cork grip; hardened steel snake guides; wound green and well varnishd.

No. 56-011—Length 9 feet. Weight each — lbs. Each ... $3 04

Put up in cloth bag

UNIVERSAL ELECTRIC COFFEE URN SETS

Make Perfect Drip Coffee Automatically—the water drips as it heats. Almost immediately after current is turned on the patented quick-acting pump starts circulating the water and the exclusive Universal cone-perforated spreader plate so distributes the liquid through the coffee that a full-flavored beverage is obtained with one-third less coffee. Solid Copper Seamless Bodies. Chromium Plated Finish. Aluminum Interior Fittings. Heat-Proof Glass Tops. Units Protected by Patented Safety Fuse Plug. Inside of Urns Nickel Plated, Tin Lined. Gold Lined Sugar Bowls and Cream Pitchers.

LAFAYETTE PATTERN

Chromium Plated
Ivoroy Antique Handles

No. E721904—Capacity urn, 9 cups. Height 17½ inches; tray 12x18 inches. Set complete..$42.50
Watts 400

Weight packed complete set in a carton, 18 lbs.

COLONIAL PATTERN
Chromium Plated
Black Handles

No. E7114804—Capacity urn, 8 cups. Height 14 inches; tray 13x20 inches. Set complete.$29.50
Watts 380

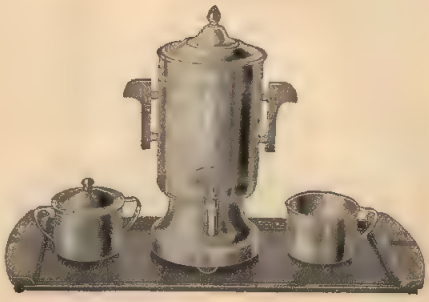
Weight packed complete set in a carton, 13 lbs.

CONTINENTAL PATTERN
Chromium Plated
Ivory Finish Handles.

No. E7131104—Capacity urn, 11 cups. Height 14¾ inches; Tray 13x20 inches. Set complete $27.50
Watts 400

Weight packed complete set in carton, 13¾ lbs.

CHEVALIER PATTERN



The same motif in above percolator is carried out in this urn and its accessories. Urn has Solid Walnut Handles.
Walnut Finished Metal Tray with Solid Walnut Handles size 16¼x6¾ inches.

No. E61804—8 Cups. Chromium. Watts 400. Weight 14 lbs.
Per complete set $16.50

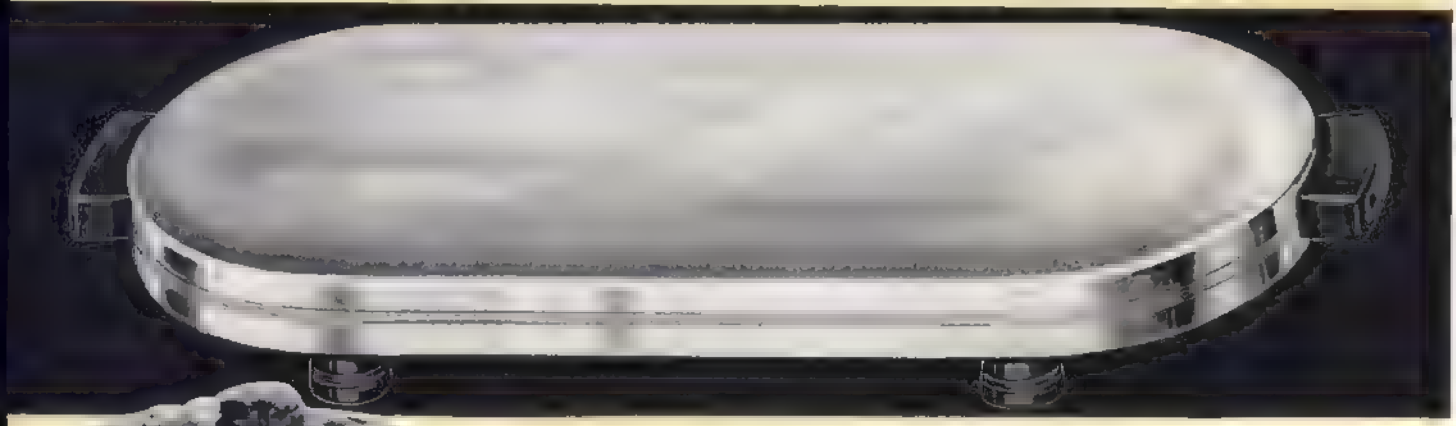
Packed in individual shipping carton.

Equipped with 6 ft. Art Silk Cord.

UNIVERSAL Buffet Supper Accessories

ELECTRICAL

A Group of Suggestions for Those Who Serve from Side Board or Serving Table for Breakfast, Luncheon, Late Suppers or Standard Everyday Use



ROAST MEAT DINNER

SAUSAGE, BEANS AND FISH CAKES

MEAT PIE AND SCALLOPED POTATOES

To Keep Food and Plates Hot

New UNIVERSAL Electric Plate and Food Warmer

Ideal for buffet lunches and suppers to keep food hot and appetizing while guests are being served. For regular meal service it keeps the second helping as warm and tasty as the first. Late arrivals for Sunday morning breakfast find their food ready and waiting at the proper temperature. Warms plates which is so desirable for proper serving of different foods after which it does double duty and keeps the food warm.

Size 18⅞ inches long, 9 inches wide, 2½ inches high
Full Chromium Plated, Black Enamel Handles and Feet

No. E7980 Each **$11.60**

For Lobster a la King

UNIVERSAL Electric Chafing Dish

← NEW BEAUMONDE PATTERN

Many foods can be cooked in this Chafing Dish, including the popular dish, Welsh Rarebit. Black Enamel and Chromium Plated. Black Handles, Knob and Feet. Capacity 3 Pints. Equipped with Safety Fuse Plug. Quick thorough cooking without scorching or burning.

No. E621 Each **$15.50**

Cooks It - Keeps It Hot

UNIVERSAL Electric Casserole

Cooks a dinner dish for as many as eight. Vegetables and meats tenderly and deliciously with all flavor and nutritiousness. Two heats—high and low. Cooking may be started on high and safely cooked on low while the housewife is away. Capacity 3 quarts. Equipped with two aluminum food containers, one 1 quart and one 1 pint, with covers, round grid and two lifters. Lining is surrounded with a thick wall of high insulating material and encased in a steel outer shell. Finished in Ivory enamel and Green band at top. Aluminum interior and cover. Connects to any electric light socket. 6 foot Art Silk Cord and Plugs.

No. E967 - - - Each **$8.40**
No. E965 Same without the two Aluminum Food Containers Each **$6.30**

For Excellent Coffee

UNIVERSAL
Electrovac Coffee Makers

NEW BEAUMONDE PATTERN →

A convenient way to prepare drip coffee, fast and sure. Produces delicious coffee every time as the water reaches just the right temperature to give the finest results. Highest Quality. Heat Resisting Glass Bowls. Black Enamel Base and Black Handles. Furnished with extra cover for bottom bowl. Exposed Metal parts Chromium Plated. Push Button Switch in 6 foot Art Silk Cord

No. E6614 Capacity 4 cups Each **$9.00**
No. E6616 Capacity 6 cups Each **10.30**
No. E6618 Capacity 8 cups Each **11.60**

TRAY ENSEMBLES

SNACK SET WITH NEW 2-SLICE AUTOMATIC ELECTRIC OVEN TOASTER

JUST the thing for serving dainty sandwiches for gay informal gatherings and when unexpected guests drop in. And best of all the hostess can remain among her guests and enjoy the fun of her own party

The very latest in Universal Toaster Tray Sets

Snack Set with New 2-Slice Automatic Oven Toaster

The Newest development in Automatic Toasters—always remembers for you—requires no watching and when toast is ready removes it entirely from the oven so there is no chance of its being burned. Toasts both sides of two slices at a time, size 4 x 4¾ inches. Toasts very fast and bread racks tip out and down on hinge. Diamond Luster Chromium Plated—Black Bakelite Handles and Soft Rubber Feet. 6 foot Art Silk Cord with Push Button Switch. Walnut Finish, Heavy Metal Tray with Black Handles, size 21½ x 16 inches. Five Compartment Crystal Clear Glass Dish 6¼ x 14½ inches. Walnut Trimmed Maple Cutting Block 5 x 14½ inches. Cutting Knife with 7 inch Stainless Steel Blade and Ivoroy Grained Handle.

No. E8820 Complete **$24.70**

Toasts Right Every Time

Set bottom lever for degree of brownness desired, push top lever down and the kind of toast you want is automatically delivered entirely free from oven

The First Showing of the Newest in Toasters

UNIVERSAL 2-Slice Automatic Oven Toaster

No need for watchful waiting to keep the toast from burning. For better toast more easily made let this Automatic Toaster be responsible. It will toast right every time. It always remembers to remove the toast before it burns. Simply place the bread in the rack push down the lever and the bread rack automatically tips out and down delivering the toast, just to your liking, entirely free from the oven. Instantly adjustable for any degree of brownness desired. Meets the demand for a large capacity toaster—the current remaining on continously gives speed to toasting. Uniformly toasts both sides of two slices, size 4 x 4¾ inches, at the same time in the even heat of its enclosed oven. Classic Modern Design, Diamond Luster Chromium Plated, Black Bakelite Handles and Soft Rubber Feet 6 foot Art Silk Cord with Push Button Switch Same as shown in Snack Set.

No. E7822 Each **$15.50**

THE BRAND RENOWNED THE WORLD AROUND

Universal Offers These Dependable Appliances

"Universal" Electric Coffee Percolator. Chromium plate, Blue Diamond finish on solid copper. Graceful shape. Makes the finest coffee automatically and saves ¼ daily coffee cost. Ebonized handle, fibre feet. Patented pump and spreader plate, also safety fuse plug.

No. 11G61. Capacity 6 Cups. Each 4.60
No. 11G60. Capacity 9 Cups. Each 5.65
No. 11G59. Capacity 11 Cups. Each 6.35

"Universal" Electrovac Coffee Makers. Real value with unusually strong eye appeal. Chromium plated diamond lustre finish, top and base. Heat-resisting glass bowls. Long life and durable element. Black handles and feet. Has push button switch in cord.

No. 11G56. 6 Cup size..... 3.30
No. 11G57. 8 Cup size..... 3.60

"Universal" Jamestown Pattern Electric Coffee Percolator. Chromium plated. Hinged cover. Ebonwood handle, fibre feet. Capacity, 7 cups.

No. 11G62. Each 6.35

"Universal" Electric Coffee Percolator Set. A beautiful set at a popular price. Chromium plate, Blue Diamond finish. Ivory enamel handles and feet. Capacity of Percolator 8 cups. Size of Tray 17¾x13⅝ inches. Sugar and Creamer are gold lined.

No. 11G1. Complete set. Each..... 16.65
No. 11G2. Percolator only. Each..... 9.60

"Universal" Pilgrim Pattern Electric Coffee Percolator Set. Chromium plated diamond luster finish. Black handles. Tray 13¾x17 inches. Gold lined Sugar and Creamer. Capacity of Percolator 9 cups. A beautiful quality Set at a very low price

No. 11G41. Complete set..... 14.65

Tip-Up Model "Universal" Chromium Plated Electric Wrinkle-proof Iron. With permanently attached heat-proof tip-up stand for conveniently setting hot iron on end without scorching material on which it rests. Wrinkle-proof construction; special round heel tapered point and finely bevelled edges enable it to iron sideways as easily as forward without wrinkling the fabric. Weighs 6¼ lbs. Complete with 6-foot cord and attachment plugs.

No. 11G140. Each 2.40

"Universal" Electric Adjustable Automatic Iron. Chromium plate. Any heat desired between 350° and 625° at your finger tips. Tapered point and beveled edges. A.C. current only.

No.	Weight	Watts	Each
11G134.	6 lbs.	700	3.60
11G133.	3½ lbs.	1000	4.60

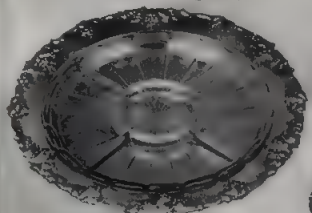
ALL PRICES ON THIS PAGE ARE SUBJECT TO 2% CASH DISCOUNT

VINTAGE PATTERN SILVER

Finest Quality Silver Plate on Nickel Silver, Applied Grape Design—much in vogue. The grape borders used in this service are perfectly moulded and applied carefully, sawed and filed out by hand to bring out the design most accurately.

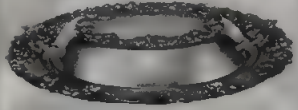
C8025 COMPOTE—$12.70
This Compote or Bon Bon dish is gracefully made, 8" high; 7¼" in diameter

C8005—GOBLET—$7.50
This Goblet will grace any table, exquisitely made; gilt line; 6½" high.



C8014—RELISH DISH—$18.00
An exceptionally fine, gold lined, attractive gift crystal glass with cut border, may be used as an entree dish without lining. Diameter 13½ inches.

C8010—SANDWICH TRAY—$12.70
A beautiful Sandwich or Cake tray; Footed. Diameter 10½ inches.



C8009—VEGETABLE DISH—$22.50
Oval in shape, 9¾" long, 10 inches over handles. Must be used in two separate dishes.

C8119—MEAT PLATTER—$34.50
With Well and Tree, footed, 19 inches long.
C8019—Without Well and Tree—$30.00

C8012—GRAVY BOAT—$18.00
Gravy Boat is 8¼" long; Tray 8" long. Unusually attractive gift

C8011—WATER PITCHER—$22.50
This is a 2 quart Pitcher, one of the most useful articles for the table. With the beautiful grape design, it is superb; Height 12".

C8020C BEVERAGE SET 12 Pieces $140.00
This is the latest in Beverage Sets, simply gorgeous with this grape design
Also sold in individual pieces

C8020—Shaker. Cap. 2 qts.; 12" high...$22.50
C8008—Tumbler; 5¾" high, each. 6.00
C8008—Ice Pail. Ht. 5½". Dia. 6¼". $18.00
CF029 Tea Tongs. 6" long 2.70
C8023 -Waiter 23" x 12½"—$60.50

List Prices Subject to Catalog Discounts

ELECTRIC FANS

WAGNER DESK OR WALL

Strong rigid guards, rust-proof machine forged steel blades; adjustable hinge permits tilting forward or backward in desk position, and forward for wall position; square shaped cast iron base padded with felt; four blades. Black lacquered semi-gloss finish over all.

Induction type, non-radio interfering motor, operates on 110 volt, 60 cycles A. C. Equipped with cord and soft rubber plug.

Non-Oscillating Model

Each

No. 4160—8 in. diam., 1 speed, wt. each 9 lbs. **$3 95**

One in a box.

Strong rigid guards; rust-proof machine formed steel blades; adjustable hinge permits tilting forward or backward in desk position, and forward for wall position; round shaped cast iron base padded with felt; four blades. Black lacquer semi-gloss finish over all.

Induction type, non-radio interfering motor, operates on 110 volt, 60 cycle A. C. Equipped with toggle switch cord and soft rubber plug.

Non-Oscillating Model

Each

No. 5160—10 in. diam., 1 speed; wt. each 18 lbs. **$9.95**

Oscillating Model

Each

No. 5260—10 in. diam., 1 speed; wt. each 19 lbs. **$12.95**

One in a carton

Strong rigid guards; aluminum alloy blades; adjustable hinge permits tilting forward or backward in desk position, and forward for wall position; round shaped cast iron base padded with felt; four blades Black lacquer semi-gloss finish.

Induction type, non-radio interfering motor, operates on 110 volt, 60 cycle A. C. Equipped with 3-speed switch, cord and soft rubber plug.

Non-Oscillating Model

Each

No. 6160—12 in. diam., 3 speeds; wt. each 27 lbs. . . **$21.00**

Oscillating Model

Nos.	6260	8260
Diam., in.	12	16
Speeds	3	3
Wt. each, lbs.	27	35
Each	$25.00	$32.00

One in a carton.

ELECTRIC FANS

SAMSON SAFE-FLEX

Flexible moulded semi-gloss rubber blades will hold shape in high speed rotation Rugged die-cast zinc alloy arm and base of flowing streamlined design Lustrous walnut brown baked enamel finish Blades of matching color, chemically treated so color is part of composition, French chromium finished motor housing. Polished metal striping in base

Diverse-rotor" type motor; 40W, 115V 50-60 cycle AC only. Complete with 8 ft cord, plug cap and bronze name plate.

Each

No. 978—10 in. diameter fan, 2 speeds; wt. each 7 lbs. **$7.95**

Three in a carton.

WAGNER CEILING

Exceptionally quiet, dependable and economical in service Carefully designed induction type motor 3-speed pull socket type switch Large oil reservoir with ball bearings completely submerged in oil Black lacquer finished motor mahogany colored wood blades

Ceiling hook, insulated hanger and canopy furnished with each fan

Operates on 110 volts, 60 cycle, A.C

Non-Reversible Each

No. 1960—52 in. sweep, 3 speeds; wt. each 67 lbs. . . . **$47.00**

One fan, motor hook, hanger and canopy in a box; blades in a separate box.

ELECTRIC HOT PLATES

SAMSON

Modern streamlines and panels, concealed high quality switches, high quality refractory grids with units of finest nichrome wire

Durable black enamel steel body, chromium plated legs.

Equipped with 6 foot underwriters approved cord with rubber plug cap.

No. 114

One heat unit operated by an "off" and "on" switch. 115 volts A. C. or D. C.; 660 watts. Each

No. 115-S—8½x8½ in cooking top, 6 in. diam. unit; wt. each 4 lbs. **$2 10**

Two heat units, each operated by single heat switch. 115 volts A. C. or D. C.; 660 watts each unit Each

No. 114—8x17½ in. cooking top, 6½ in. diam. unit; wt each 10 lbs. **$4.50**

One in a carton

ELECTRIC HOT PLATES

WHITE CROSS

Baked black enamel body, full chrome plated top and modernistic mountings. Equipped with Underwriters approved cord and plug.

Two heat units each operated by a double pole approved 3 heat switch for high, medium, low and off control. 110 volts A. C. or D. C.; 825 watts each unit.

Each

No. 523—20x10x5 in.; 7 in. diam. units; wt. ea. 14 lbs. **$15.00**

Six in a carton.

UNIVERSAL

Black enameled sheet steel body, chromium plated legs. Equipped with 6 foot cord and plug.

One heat units operated by three heat switch. 1200 watts high, 800 watts medium, 300 watts low. Operates from any convenience outlet (but not a lamp socket).

Each

No. E0062—8⅝x8⅝ in. cooking surface; wt. each 7 lbs. . . **$6 00**

One in a carton.

ELECTRIC OVENS

GRISWOLD "KWIK-BAKE"

Electric welded steel case, swing glass door, two Alaska coil handles. Beautiful green enamel finish.

No pre heating necessary The control of heat is in the adjustment of heating units

Equipped with 5 foot cord and plug. Operate from wall socket or convenience outlet.

Two heat units, each operated by a single heat switch; 110 volts A. C. or D. C.; 330 watts each unit

Each

No. 3—Size oven inside, 6¾ in. high, 12 in. wide, 10¾ in. deep; size oven outside, 11¼ in. high, 18 in. wide, 10¾ in. deep; wt. each 10 lbs. . . . **$7.00**

One in a carton.

WATCHES
WALTHAM

No. 457—4½L 15J Waltham semi-baguette movement with raised figured dial and gilt hands. 10k rolled plate case. White or yellow, set with two nicely matched diamonds. Silk cord. Gift box. Each ..$47 60

No. 6514—6½L Waltham with raised figured dial and gilt hands. 14k solid white or yellow gold case. Ratchet center filled bracelet to match. Gift box.

7J—Each $39 50
15J—Each 45 70

No. 6525—6½L Waltham with raised figured dial and gilt hands. 10k gold filled yellow case. Link bracelet with ratchet center. Gift box.

7J—Each $35.20
15J—Each 41.50

No. 708—7¼L Waltham raised figured dial. Can be had in chromium case with non-tarnishable steel back, or 10k rolled plate, white or yellow. Silk cord. Gift box

7J Chromium—Each $25 90
17J Chromium—Each 35 10
7J White or Yellow—Each 28 10
17J White or Yellow—Each 37.30

No. 616—8/0s Waltham with raised figured dial and gilt hands. Can be had in 10k filled or 10k rolled plate case. White or yellow. Leather strap.

7J Rolled plate—Each $28 80
17J Rolled plate—Each 38 00
7J 10k filled—Each 32 90
17J Rolled plate—Each 42 10

No. 621/37—6/0s 17J Waltham movement with raised figured dial. 10k rolled plate yellow case. Three strand leather cord bracelet with adjustable ratchet center. Boxed. Each $39.20
No. 621/37B—Same as above in 7J—Ea. 30.00

Douglas—A graceful model suggesting the smooth wing of a monoplane. The simplicity of the lug-less patent is what makes it a revelation in modern watch designing. Those unsightly lugs heretofore required for attaching strap or band have been entirely eliminated. 10k rolled plate white or yellow case. Leather strap. Gift box.

7J—Each $30.90
17J—Each 40 10

No. 416—3¾L Waltham baguette movement with raised figured dial and gilt hands. 14k gold filled case, white or yellow. Silk cord. Gift box. Each $55 50

No. 306—3/0s Waltham with raised figured dial and gilt hands. Chromium or yellow case with steel back. Ratchet center bracelet to match. Gift box.

7J Chromium—Each $19.10
17J Chromium 26.40
7J Yellow—Each 24.50
17J Yellow—Each 31 90

No. 760—7¼L Waltham with raised figured dial and gilt hands. 10k gold filled case. White or yellow. Leather strap. Gift box.

7J—Each $34 40
17J—Each 43.60

WATCHES

WESTCLOX WRIST BEN

Wrist Ben brings new beauty into the low priced wrist watch field. Chrome plated case with Butler trim—stainless steel back that does not discolor the wrist. Rich two tone silvered metal dial—especially legible numerals and hands. Sturdy movement—regulated to run in any position. Easy to wind—equipped with second hand—rustproof hairspring. The strap or bracelet can easily be removed for the case is fitted with spring bar push pins. Comes with unbreakable crystals

No. 680—With Leather Strap. Each..$3.95
No. 681—With Metal Bracelet. Each. 3.95

TOPPER FANCY

Topper is the "top" in swank; delicately embossed rectangular case, finished in chromium; round, silver dial; crystal that can't possible break or come out; has black three strand band, with ratchet clasp.

Topper Fancy—Each $3.95

TOPPER PLAIN

Topper is the "top" in swank, delicately embossed rectangular case, finished in chromium; round silver dial, crystal that can't come out or break; has stainless metal band with ratchet clasp.

Topper Plain—Each $3.95

ESCORT PLAIN

Silvered dial, golden numerals, radiolite hands; has second hand; pig skin strap.

Escort Plain—Each $4.95

AREO PLAIN

Etched silvered metal dials with radiolite hands, has second hand; chromium finished case. Streamlined; has perspiration-proof leather strap.

Aero Plain—Each $3.25

AERO FANCY

Etched silvered metal dials with radiolite hands, has second hand; chromium finished case, streamlined; has an adjustable stainless metal band.

Aero Fancy—Each $3 25

AIDE PLAIN

Rectangular case with smart silvered dial, golden numerals and hands; unbreakable crystal; can't come out. Genuine pig skin strap.

Aide Plain Each $5 95

MICKEY MOUSE

Mickey Mouse, a most valuable salesman, his customers are 200,000 boys and girls who reach time-telling age every month.

Mickey Mouse Wrist Watch—Each .$2.95

LAPEL

A watch for moderns. Chromium finished case, to withstand hard service. Unbreakable crystal of "Stay-Put" type that can't pop out. Etched silver dial and hands of modern design. Available in alligator, pig skin or black leather.

Lapel—Each $3.95

SPORTSTER

The sensational popularity of the Sportster is well merrited. Inner case is fully chromium finished, round, silvered dial and hands of best modern design.

Sportster Black—Each $4.95
Sportster Translucent Crystal—Each $4.95

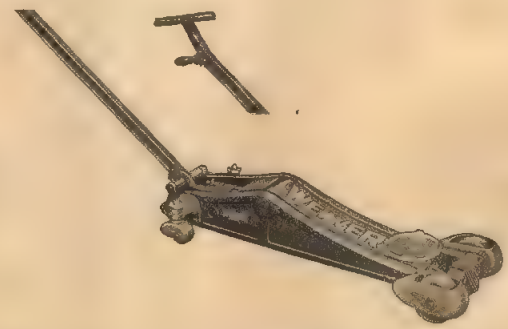
GARAGE EQUIPMENT
WEAVER

UTILITY JACK

Quick lift foot pedal. Spring balanced handle. Extra high lift. Low saddle and shoulder. Foot operated safety lock. Removable hydraulic cylinder. Two-valve construction. Enclosed mechanism. Leak proof.

No. WA72—Capacity, 5,000 lbs. Lifts 24 inches; high point frame, 6⅝ inches; low point saddle, 3⅜ inches; high point saddle, 24 inches; lifting range, 20⅝ inches; frame, 51 inches; handle, 39 inches; extended, 89 inches; width, 15 inches. Weight, 116 lbs. Each $41 00

Can be furnished with cushion wheels at $14.00 extra.



HANDY JACK

Dual plunger. Strong light weight handle. High lift. Low saddle and shoulder. Foot operated safety lock. Removable hydraulic cylinder. Four easily accessible valves. Enclosed mechanism. Leak proof.

No. WA71—Capacity, 4,000 lbs. Lifts 21 inches; high point frame, 5⅝ inches; low point saddle, 3⅝ inches; high point saddle, 21 inches; lifting range, 17⅜ inches; length, 32 inches; handle, 48 inches, extended, 76 inches; width, 13½ inches. Weight, 92 lbs. Each $37.50

GARAGE EQUIPMENT

WEAVER

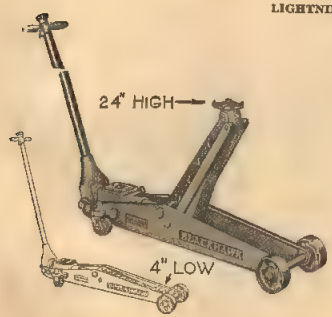
JUNIOR JACK

Quick lift foot pedal. High lift. Low saddle and shoulder. Positive rachet mechanism Lifts short stroke. Saddle automatically drops after load is removed.

No. WAS8—Capacity, 3,000 lbs.; lifts 21 inches; high point frame, 5⅝ inches; low point saddle, 3⅝ inches; high point saddle, 21 inches; lifting range, 17⅜ inches, frame, 32 inches, handle, 48 inches; extended, 76 inches; width, 13½ inches. Weight, 86 lbs. Each $21.50

BLACKHAWK

LIGHTNING LIFE HYDRAULIC



Six Strokes raise full height—Lightning lift—no other jack approaches this in speed of raising saddle to contact with load. Only one or two strokes are needed for most jobs. Then power pump cuts in and raises load. Four inches to twenty-four inches indicates the unequaled range of this jack. Combines principles of hydraulics and cantilever—tremendous power plus wide lifting angle. Ample capacity for lifting all automobiles and light trucks. Easily handles 6000 lbs., plus ample safety factor. All parts accessible. No trouble to withdraw all valves for inspection and cleaning. Never necessary to disassemble jack. Tubular control handle does away with all exposed rods and levers. Controls never get clogged or out of order.

Capacity 6,000 lbs., Low lifting point 4 inches, Lift of jack 20 inches, Maximum height 24 inches, Maximum height of frame at any point 7 inches. Length of frame 45½ inches. Length of handle 44 inches. Weight 173 pounds.

No. S4—With 5 inches cast wheels. Each $55.00

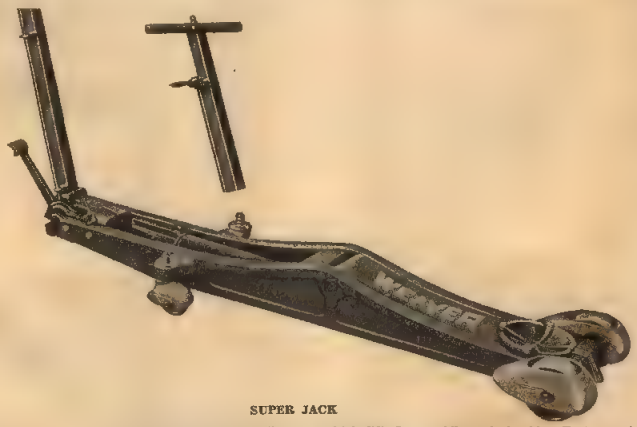
No. S5—With same as S4 with 8 inch cast wheels. Each. 59.50

No. S6—Same as S4, with 5 inch rubber wheels. Each .. 69.00

GARAGE EQUIPMENT
WEAVER

GIANT JACK

Quick lift foot pedal Spring balanced handle. Extra high lift. Low saddle and shoulder. Foot operated Safety lock. Removable hydraulic cylinder. Two-valve construction. Enclosed mechanism. Leak proof.
No. WA75—Capacity, 20,000 lbs Lifts 24 inches; frame high point, 8⅞ inches; saddle low point, 5⅞ inches; saddle high point, 24 inches; lifting range, 18⅛ inches. Length: frame 66 inches, handle 39 inches, extended 104 inches, width 23 inches. Weight, 369 pounds $129.00



SUPER JACK

Streamlined. Quick lift foot pedal spring balanced handle. Extra high lift. Low saddle and shoulder. Foot operated safety lock. Removable hydraulic cylinder. Two-valve construction. Enclosed mechanism. Leak proof.
No. WA73—Capacity, 7,500 lbs. Lifts 24 inches; high point frame, 6⅞ inches; low point saddle, 3⅞ inches; high point saddle, 24 inches; lifting range, 20⅛ inches; frame, 53½ inches; handle, 40 inches; extended 99 inches. Weight, 185 lbs. Each.....$54.50
With cushion wheels, $14.00 extra.

LOADED SHOT GUN SHELLS

SMOKELESS POWDER

WESTERN SUPER-X

The Original Long-Range Load with Non-Corrosive Primers

Through the use of a new type of **Progressive Burning Powder** developed especially for this purpose, **Super-X** adds 15 to 20 yards to the shotgun's effective range, giving higher velocity, closer pattern at even the longer ranges and a shorter and more concentrated shot string.

Loaded in a Special Steel-Locked Shell

Load No.	Gauge	Length Shell, In.	Ounces Shot	Size, Chilled Shot	Wt. of Case, Lbs.	List Per 1000	Per Box
S14	10	2⅞	1⅝	BB, 2, 4, 5, 6	77	$56.70	$1.45
S86	12	2¾	1¼	BB, 2, 4, 5, 6, 7, 7½	64	46.20	1.20
S83	12	2¾	1	Single Ball	55	46.20	1.20
S61	16	2¾	1⅛	BB, 2, 4, 5, 6, 7, 7½, 9	55	44.10	1.16
S60	16	2⅝	⅞	Single Ball	45	44.10	1.15
S05	20	2¾	1	BB, 2, 4, 5, 6, 7, 7½, 9	49	44.10	1.15
S04	20	2¾	⅞	Single Ball	38	44.10	1.15
S82	28	2⅞	¾	4, 6, 7	41	42.00	1.05
S45	410	2½	⅝	4, 5, 6, 7½, 8, 9, 10	31	27.30	.70
S41	410	2½	⅛	Single Ball	16	27.30	.70
S48	410	3	¾	4, 5, 6, 7½, 8, 9, 10	34	33.60	.85
S413S	410	3	⅛	Single Ball	18	33.60	.85

Super-X Buck Shot

Load No.	Gauge	Length Shell, In.	Size and Kind of Shot	Pellets In Layer	Wt. of Case Lbs.	List Per 1000	Per Box
S140B	10	2⅞	No. 0, 16 Pel.	4	83	$56.70	$1.45
S3500B	13	2¾	No. 00, 9 Pel.	3	65	46.20	1.20
S860B	12	2¾	No. 0, 12 Pel.	3	65	46.20	1.20
S861B	12	2¾	No. 1, 16 Pel.	4	65	46.20	1.20
S864B	12	2¾	No. 4, 27 Pel.	7*	66	46.20	1.20
S3611B	16	2⅝	No. 1, 12 Pel.	3	54	44.10	1.16
S053B	20	2¾	No. 3, 24 Pel.	4	53	44.10	1.15

*6 pellets in top layer

Super-X with Lubaloy (Copperized) Shot

In the record high base shell with lubaloy (copperized) shot.

Load No.	Gauge	Length Shell, In.	Ounces Shot	Size, Shot	Wt. of Case, Lbs.	List Per 1000	Per Box
P36L	12	2¾	1¼	BB, 2, 4, 5, 6, 7½	67	$76.50	$1.90
P61L	16	2⅝	1⅛	BB, 2, 4, 6, 7½	57	69.30	1.75
P05L	20	2¾	1	BB, 2, 4, 6, 7½	50	65.10	1.65

WESTERN XPERT

A Non-Corrosive Shotgun Shell

A smokeless shell which gives uniformly good patterns and velocity.

Has been found very effective for all kinds of shooting except the difficult long-range shots that call for Super-X.

Loaded with Non-Corrosive Primers

12 Gauge—2¾ in. long

*2¾ in. long.

‡Size 7½ supplied in 2¾ in when specified.

Load No.	Drams Equiv.	Ozs. Shot	Size and Kind of Shot	Wt. of Case, Lbs.	List Per 1000	Per Box
X24	3	1	4, 5, 6, 7, 8 Soft	55	$31.50	$0.80
X25	3	1⅛	4, 5, 6, 7 Soft	58	33.60	.85
‡X25C	3	1⅛	4, 5, 6, 7½ Ch.	58	35.70	.90
XS9259C	3	1⅛	9 Ch. (Skeet Load)	58	35.70	.90
***X26**	3	1¼	7½, 8 Ch. (Trap Load)	63	37 80	.95
X28	3¼	1⅛	2, 4, 5, 6 Soft	58	35 70	90
X28C	3¼	1⅛	4, 5, 6, 7½ Ch.	58	37 80	.95
X28BB	3¼	1⅛	BB	58	37 80	.95
***X31**	3½	1¼	2, 4, 5, 6 Chilled	63	39 90	1 00
***X3BB**	3½	1¼	BB	63	39 90	1.00

16 Gauge—2¾ in. long.

Load No.	Drams Equiv.	Ozs. Shot	Size and Kind of Shot	Wt. of Case, Lbs.	List Per 1000	Per Box
X65	2½	1	4, 5, 6 Soft	51	$31.50	$0.80
X65C	2½	1	4, 5, 6, 7½ Ch.	51	33.60	.85
XS659C	2½	1	9 Ch. (Skeet Load)	51	33.60	.85

20 Gauge—2½ in. long.

Load No.	Drams Equiv.	Ozs. Shot	Size and Kind of Shot	Wt. of Case, Lbs.	List Per 1000	Per Box
X01	2¼	⅞	4, 5, 6 Soft	45	$31.50	$0.80
X01C	2¼	⅞	4, 5, 6, 7½ Ch.	45	33.60	.85
XS019C	2¼	⅞	9 Ch. (Skeet Load)	45	33.60	.85

WESTERN FIELD

A Patented Steel-Locked Shell with Non-Corrosive Primers

Performance at the traps offers an ideal opportunity of any load or shell. This shell has enjoyed outstanding popularity among trap-shooters and has been the choice of many state, national and international champions. Loaded with Seal-tite composition wads.

10 Gauge—2⅞ in. long.

Load No.	Drams Equiv.	Ozs. Shot	Size and Kind of Shot	Wt. of Case, Lbs.	List Per 1000	Per Box
F11C	4¼	1¾	4, 6 Chilled	67	$52.50	$1.35

12 Gauge—2¾ in. long.

F25C	3	1⅛	4, 5, 6, 7½ Ch.	58	$42.00	$1.05
V25C	3	1⅛	Thicket 6, 7½ Ch.	59	44.10	1.15
F28C	3¼	1⅛	2, 4, 5, 6, 7½ Ch.	58	44.10	1.15

16 Gauge—2⅞ in. long.

F65C	2½	1	4, 5, 6, 7½ Ch.	51	$39.90	$1.05
V65C	2½	1	Thicket 6, 7½ Ch.	51	42.00	1.05

20 Gauge—2½ in. long.

F01C	2¼	⅞	4, 5, 6, 7½ Ch.	44	$39.90	$1.05
V01C	2¼	⅞	Thicket 6, 7½ Ch.	44	42.00	1.05

28 Gauge—2½ in. long.

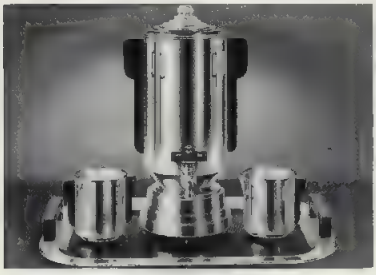
F81	1¾	⅝	4, 6, 7½ Ch.	35	$35.70	$0.90

All above, 25 in a box; 500 in a case

WESTINGHOUSE ELECTRIC APPLIANCES

"Westinghouse" on appliances means the finest in quality, design and satisfaction Attractively styled and finished in non-tarnishing chromium, they will last for years. Approved by the National Board of Underwriters. Sold to the better dealers only.

Prices Subject to Wholesale Discounts. See Page 1.



PATRICIAN URN SET

A [illegible] that blends perfectly with modern [illegible] furnishings. Sparkling chromium plated finish. Black wood handles. Center of the coffee urn is black enamel. [illegible] Urn holds 10 cups. Complete with cord and plug. Tray also finished in chromium. Measures 12 x [illegible] inches.

WE38023 Patrician Urn Set, 4 pieces as illustrated $25.50

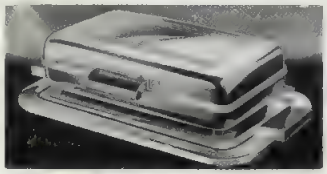
BERKLEY URN SET

The start of [illegible] and your [illegible] set starts [illegible] Thermostat [illegible] finishes [illegible] Tray also [illegible] cord. A.C. only.

WE38024 Berkley Urn Set, 4 pieces as illustrated $28.50

WE38027 Adjust-O-matic Iron $8.50

[illegible] Thermostat keeps [illegible] temperature selected. Sliding [illegible] rubber guard for comfort. Highly polished [illegible] Beveled edge, heel rest, 6 foot cord. 6 heights, 800 watts. A.C. or D.C.

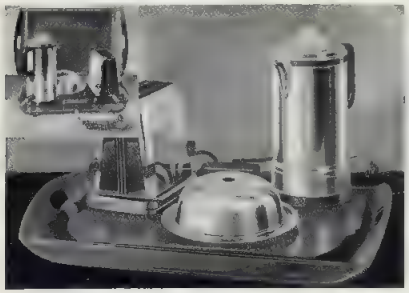


WE38026 [illegible] $9.50

[illegible] with [illegible] Drop [illegible] lower one [illegible] all lengths [illegible] A.C. or D.C.

WE38025 [illegible] Iron $7.00

[illegible] Thermostat [illegible] adjustment [illegible] Cat heights, [illegible] selected. Has all the [illegible] Beveled [illegible] heel rest, [illegible] cord. Weight [illegible] ounces. 6 foot cord. A.C. or D.C.



ELECTRO-TRAY SET—The Complete Breakfast Service

A [illegible] that fills a long felt demand for a complete breakfast service. [illegible] consists of the following [illegible] Tray [illegible] Toaster [illegible] Coffee Percolator [illegible] Sugar [illegible] Cream [illegible] Salt and Pepper [illegible] Tray size 24 x 18 inches. Has [illegible] Toaster [illegible] Percolator [illegible] Sugar and Cream [illegible] Tray [illegible] Percolator [illegible] Toaster [illegible] Tray [illegible] Sugar [illegible] Cream [illegible] Salt and Pepper

MANNING BOWMAN APPLIANCES

Attractively designed electrical appliances made and guaranteed by Manning Bowman. Beautifully finished in non-tarnishing chromium plate they will last for years and give satisfaction and service. Approved by the National Board of Underwriters.

Prices Subject to Wholesale Discounts. See Page 1.

THE NORMAN

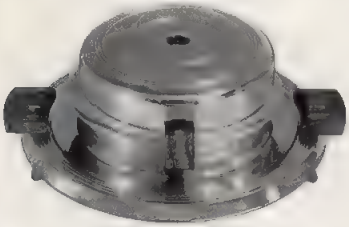
A fine Urn Set, effectively designed and finished in gleaming non-tarnishing chromium plate. Handles are black marblette. Sugar and cream are gold lined. Urn has safety fuse protector. Capacity 9 cups. Height 14 inches. Size of tray including handles, 20 x 11¾ inches. 6 foot cord. A.C. or D.C.

EE8031 Urn Set. 4 Pieces as Illustrated $27.60

THE CANTERBURY

A De Luxe coffee service finished in sparkling non-tarnish chromium plate. Distinctive in design with square base and black marblette handles with ivory ends. Sugar and Cream are gold lined. Urn has safety fuse protector. Capacity 9 cups. Height 16 inches. Size of tray including handles 25½ x 11½ inches. 6 foot cord. A.C. or D.C.

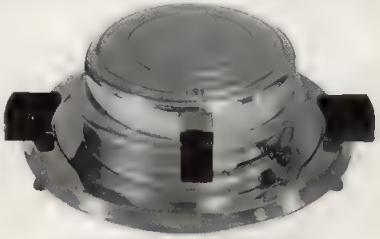
EE8032 Urn Set. 4 Pieces as Illustrated... $45.00



THE PIONEER WAFFLE IRON

A fine waffle iron with a heat indicator and finished in non-tarnishing chromium plate. Heat indicator tells the proper baking temperature. Batter drip ring. Walnut handles. Scotch proof feet. Diameter of grids, 7 inches. Base 11 inches. Height 4 inches. 6 foot cord. A.C. or D.C.

EE8033 Pioneer Waffle Iron $8.20



THE PURITAN AUTOMATIC WAFFLE IRON

This automatic waffle iron with its smart simplicity and lustrous chromium finish is sure to win instant approval. Adjustable heat control for making light, medium or dark waffles. Light signals when waffles are baked and current shuts off automatically. Batter drip ring. Black handles and scratch proof feet. Diameter of grids, 7 inches. Base 11 inches. Height 4 inches. 6 foot cord. **Alternating current only.**

EE8034 Puritan Automatic Waffle Iron $12.40

THE D C HEAT

A dependable low priced heating pad. Soft elder-down cover in a pleasing light green color with white dots. Two carefully adjusted thermostats control the three heats—high, medium and low. Switch in cord. Length 10 feet. Size 12 x 15 inches. Non-radio interfering. A.C. or D.C.

EE8035 Electric Heating Pad. $4.30

THE PIONEER URN SET

The unusual charm of the new Pioneer Pattern, solid walnut trimmings and lustrous chromium plate is strikingly emphasized in this new coffee service. Attractive straight line design relieved by narrow circular bands. Urn has 9 cup capacity and is 12¾ inches high; protective fuse-link device. Tray is 19¼ inches long and 7¾ inches wide.

EE8036 Pioneer Urn Set. 4 Pieces, as illustrated..... $24.90

"TODAY'S" PERCOLATOR

A distinctive chromium plated percolator with the new style all metal top; ebonized handle. Safety fuse protection against overheating. Capacity 6 cups—height 9½ inches. A.C. or D.C. 6 foot cord.

EE8037 Electric Percolator $7.30

Prices Subject to Wholesale Discounts.

L & C MAYERS CO. FIFTH AVE., NEW YORK

Fort Dearborn Mercantile

EVERY HOUSE NEEDS

Westinghouse

The House of Co-Operation Inc. 1889 1936

Featured in this display are two very efficient Electric Washers by the famous WESTINGHOUSE CO. These sturdy and capable Washers make the doing of the family laundry a real pleasure and whether you select the DeLuxe Double Tub or the Standard Model you are assured of dependable and satisfactory service. Each is fully guaranteed.

WESTINGHOUSE DOUBLE ROUND TUB WASHER

DeLuxe Model—Maintains Water Temperature

(Illustrated to right)

This beautiful Electric Washer has double tub construction to maintain water tem[perature] ... fast as efficient in this respect as a good vacuum bottle. The wringer [with] ... soft balloon rubber rolls, convenient controls, new type safety feed, ... powerful self-ad... coil springs to keep an even tension over the entire [length] of the rolls, offers the maximum in efficiency and safety—and yet it is unusually [reasonable] ...

Tub and motor are cushioned in rubber for quiet and vibrationless operation. Dependable power over a long period of years is assured by the long-life ... H.P Westinghouse motor. Tub is beautifully finished inside with three coats of porcelain enamel which is fused into the metal. Capacity of the tub is 8 pounds of clothes per load (dry weight). Washer is neatly finished in Cream color, trimmed with Sun-Tan and Black. [Wringer, shelving and handle] ...

Adding to the efficiency of ... Safety Washer ... Exclusive Pari-Vane Water Turbulator. Fashioned from Aluminum and scientifically designed for "cushioned" washing. Has a rust proof bronze bearing at bottom and Eight wings for both top and bottom water agitation. Delivers 960 separate water actions per minute and best of all ... tangle or twist. Drive shaft is precision-machined. Bronze splined drive at top prevents rust and wear.

All the mechanism is sealed in a one-piece cast iron gear case for quiet, efficient operation. No belts or pulleys. All moving parts run in a constant bath of high quality automobile oil. The special, hard-steel gears in the gear case are precision-made to high Westinghouse standards—ground to an accuracy ... the thickness of a human hair, then worn in properly at the factory. Dependable power is developed from the Westinghouse oversize capacity ... H.P. motor. Furnished with non-kinkable rubber covered cord with unbreakable rubber plug. Operates on 110 volt 60 cycle alternating current. Easy rolling casters. Approximate shipping weight ... lbs. Available with or without water discharge pump, as quoted.

No. 38 8B-3 Double Tub Washer (less pump), Each **$132.55**
No. 38 8BP-3 Double Tub Washer (with pump), Each **147.50**

WESTINGHOUSE DOUBLE TUB WASHER NO. 38 8B-3

APPROVED BY GOOD HOUSEKEEPING INSTITUTE

WESTINGHOUSE STANDARD WASHER NO. 38/7C-3

WESTINGHOUSE STANDARD RIBBED TUB WASHER

Dependable Service—Popularly Priced

(Illustrated to left)

A large capacity Electric Washer. Will wash 7 pounds of clothes per load (dry weight). Safety ... Tub Bar Release ... fitted with ... inch soft balloon rubber rolls and four powerful springs which assure drying everything evenly without manually adjusting the roll pressure.

Tub has three coats of gleaming durable porcelain enamel inside and out. Closely corrugated sides ripple the water, increase dirt dissolving action, and make for faster washing. Owing to the washing ease of the Eight-Wing Water Turbulator. Fashioned from Aluminum and scientifically designed for "cushioned" washing this turbulator really gets the dirt. Its wings are so fashioned that they produce both top and bottom water agitation. Instead of rubbing against clothes, as per wag action, it bobs and swishes the cloth through the rich, quick dissolving soapy water through the fabric. This exclusive "Pari-Vane" Eight Wing Turbulator delivers 960 separate water actions per minute and the best part is that clothes can't tangle or twist.

Rigidly constructed throughout, for long years of efficient and carefree service. Legs are heavy pressed steel, rigidly braced. Washer is attractively finished in a beautiful Cream and Sun-Tan color combination. Free rolling hard rubber casters, that will not mar floors, make moving of washer about, easy.

All mechanism is sealed in a one-piece cast iron gear case for quiet, efficient operation. No belts or pulleys. All moving parts run in a constant bath of high quality automobile oil. The special, hard-steel gears in the gear case are precision made to high Westinghouse standards—ground to an accuracy ... the thickness of a human hair, then worn in properly at the factory. Dependable power is developed from the Westinghouse oversize capacity ... H.P. motor. Furnished with non-kinkable rubber covered cord with plug. Operates on 110 volt, 60 cycle alternating current. Approximate shipping weight, 196 lbs. Available either with or without water discharge pump, as quoted.

No. 38 7C-3 Standard Washer (less pump), Each..... **$103 00**
No. 38/7CP-3 Standard Washer (with pump), Each ... **117.85**

Efficient Dual Capacity Electric Washers
Also Handy Vindex Vises and Grinders

The family washing is no longer a drudge if one of these new Dual Capacity Washers is available. The average family wash regularly can be efficiently completed in record time with one of these well made Electric Washers. The maximum capacity is 6 pounds, however if only a small washing is to be done the agitator can be reversed, converting the capacity to 4 pounds, which requires only half the amount of water and soap. This feature effects a decided saving when only small washings are to be done. Ideal for baby clothes, silk stockings, lingerie, etc.

The man of the house will find the Vindex Vises and Grinders exceptionally handy while doing odd jobs around the home. Each of these articles is the product of a nationally known manufacturer and is fully guaranteed.

INEXPENSIVE DUAL CAPACITY ELECTRIC WASHER No. 2K 150

An inexpensive Electric Washer that takes the dread from washday. Will efficiently do the family washing and give many years of satisfactory service. We could say many complimentary things about this sturdy washer, but we prefer to let the facts speak for themselves.

SALIENT FEATURES

REVERSIBLE AGITATOR Four Blade, perfectly smooth. Cast Aluminum reversible converting washer into a small (3-lb.) or full (6-lb.) capacity washer.
PORCELAIN TANK Triple coat, heavy duty, finished in marbelized Green. No seams or corners, attractive and easy to clean. Frame and wringer post, plum green. Lid is form fitted, rests on rubber gasket.
LUBRICATION A circulating oil system takes care of all moving parts. No oiling is necessary.
HEAVY DUTY MOTOR Full ¼ horse power, equipped with ten feet of waterproof cord with unbreakable plug.
LOVELL WRINGER Of pressed steel with safety release and two inch soft rubber rolls.
FULLY ENCLOSED MECHANISM—Accurately cut gears insure long wear, and quiet running. Direct drive with nickel steel worm gear. Operate in a bath of oil.
ECONOMICAL OPERATION Costs less than [illegible]
CONVENIENT CONTROLS All controls [illegible] Machine mounted on [illegible] casters. Weight, [illegible] lbs.

No. 2K 150 Dual Capacity Electric Washer, complete **$73.[illegible]**

DUAL CAPACITY ELECTRIC WASHER No. 2K 155P ILLUSTRATING DUAL CAPACITY FEATURE

FULL LOAD AGITATOR REGULAR POSITION — SMALL LOAD AGITATOR REVERSE POSITION

DUAL CAPACITY ELECTRIC WASHER WITH PUMP No. 2K 155P

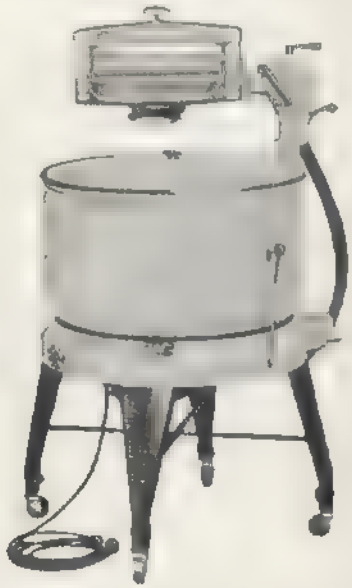
(Illustrated above, center)

This is a very efficient Dual Capacity Electric Washer which is [illegible] with or without motor driven pump. As illustrated it is [illegible] pump and drain hose which will empty the tank in about two minutes. Charmingly finished with marbelized Green tank and cream base and wringer post.

SALIENT FEATURES

REVERSIBLE AGITATOR Four blade, perfectly smooth. Cast aluminum, reversible, converting washer into a small (3-lb.) or full (6-lb.) capacity washer. **PORCELAIN TANK** Triple coat, heavy duty, ribbed [illegible] **FINISH** [illegible] **LUBRICATION** A circulating oil system [illegible] moving parts. No oiling is necessary. **HEAVY DUTY MOTOR** Full ¼ horse power, equipped with ten feet of waterproof cord with unbreakable plug. **LOVELL WRINGER** Better known as press [illegible] cleanser. Full 2¾ inch soft rubber rolls. Instant safety release. Special drain flume. **FULLY ENCLOSED MECHANISM** Accurately cut gears insure long wear, and quiet running. Direct drive with nickel steel worm gear. Operates in bath of oil. **ECONOMICAL OPERATION** Cost but three cents an hour to run. **CONVENIENT CONTROLS** All controls on the same side, easy to reach. Machine mounted on casters. Weight, 188 lbs.

No. 2K 155P Dual Capacity Washer, with pump, complete **$94.00**
No. 2K 155 Dual Capacity Washer, less pump, complete . **83.38**



DE LUXE DUAL CAPACITY ELECTRIC WASHER No. 2K 160P

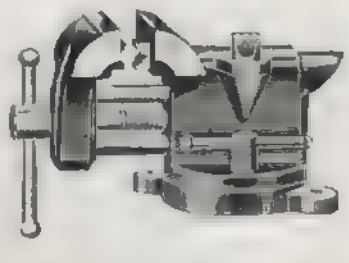
This is the DeLuxe Dual Capacity Electric Washer with gleaming White Porcelain Tank [illegible] that will make wash day [illegible] equipped with [illegible] Drive [illegible] the tank [illegible] Washer [illegible] can be furnished with [illegible] as [illegible]

SALIENT FEATURES

REVERSIBLE AGITATOR Four blade, Cast Aluminum, perfectly smooth, Reversible, converting washer into a small (3-lb.) or full (6-lb.) capacity washer.
PORCELAIN TANK Triple coat, [illegible] ing, White, heavy duty, ribbed [illegible] corners, attractive and easy to clean [illegible] tight fit, requires no gasket. Legs finished jet black.
LUBRICATION—A circulating oil system affords ample lubrication to all parts. No oiling necessary, motor included.
HEAVY DUTY MOTOR Full ¼ [illegible] se power, equipped with ten feet of waterp[illegible] cord with unbreakable plug.
LOVELL WRINGER Latest type rust [illegible] setting, cadmium plated, brushed finish. Has [illegible] 2¾ inch soft rubber rolls. Equipped with [illegible] and latest Push Pull Bar Release.
MECHANISM FULLY ENCLOSED Accurately cut gears insure long wear and quiet running. Direct drive with nickel steel worm gear. Operates in bath of oil.
ECONOMICAL OPERATION It costs only three cents per hour to operate.
CONVENIENT CONTROLS All controls on the same side easy to [illegible] Machine [illegible] Weight [illegible] lbs.

No. 2K 160P Washer (with [illegible]) complete **$97.35**
No. 2K 160 Washer [illegible] complete . . . . . **$[illegible].65**

Vindex Vises and Grinders



VINDEX SWIVEL BASE VISE No. 2K 400

(Pictured to left)

A sturdy Swivel Base Vise finished in attractive bright green [illegible] has three inch wide jaws [illegible] and polished after assembling insuring proper relationship [illegible] gives dependable service and a wonderful convenience when doing certain types of work around the home. At our low wholesale price any man who does his own repairing or installing should have one of these handy, dependable vises. Weight, 10 lbs.

No. 2K 400 Vindex Swivel Base Vise [illegible] **$3.80**

IT PAYS TO HAVE GOOD TOOLS AND APPLIANCES

Those with an eye to economy know that [illegible] by doing the washing at home. [illegible] Likewise, many [illegible] can be saved if the [illegible] Vindex Grinder.

VINDEX HIGH GRADE GRINDER No. 2K 1A

(Pictured to right)

Here is a real high grade Grinder which is [illegible] correctly proportioned and finished [illegible] Metal. Steel parts are finished in satu[illegible] insuring proof against rust. Fashi[illegible] ing on main shaft, fitted with accurate machine cut gear and pinion, permitting easy and quiet operation. Equipped with a good quality fast cutting wheel. The positive clamping device with movable cross bar makes it possible to securely fasten grinder to work bench. Fully guaranteed. Weight 3½ lbs., 3 lbs., and 3½ lbs. respectively. Offered in three sizes as quoted below.

No. 2K 1A Vindex Grinder (3 x ⅝" wheel), complete **$1.40**
No. 2K 1B Vindex Grinder (4 x 1" wheel), complete **1.85**
No. 2K 1C Vindex Grinder (5 x 1" wheel), complete **2.10**

Is Your Coffee Full Flavored—Scientifically Made?

Every modern home welcomes this amazing new way to make delicious full-flavored coffee—and it brews more per pound and better.

A good cup of coffee depends, not so much on the brand of coffee you use, but more on the method you employ in making it. The "WHITE CROSS" Coffee-Vac brews coffee in a more scientific way than any other method or principle known. It brings out all the delicious, rich flavor of the coffee and insures perfect coffee every time—no guesswork, no "hit or miss" method.

Mr. Husband:—Present your wife with one of these "WHITE CROSS" COFFEE-VACS, as a Christmas or Birthday Gift. She'll be immensely happy receiving it. And your Coffee will taste BETTER

GIFTS or UTILITY

"WHITE CROSS" Eight-Cup Electric Coffee-Vac
[illegible] chrome element mounted in refractory plate. Village 110. Upper and lower unit heat proof glass assembly with handle and other complete 8 cup capacity. Has standard length cord with heater and attachment plugs. Height over all, including glassware, 25½ inches. Shipping weight [illegible]
No. 4247 Each $5.00

"WHITE CROSS" ELECTRIC COFFEE-VAC TRAY SETS
(Tray featured with Recessed Wells prevents Coffee-Vac from sliding)—You'll appreciate this feature.

It is the tray that completes the [illegible]. You'll never know how handy this tray is until you have one. This set is really an [illegible] and can go this way with side or side board. It is furnished with tray [illegible] two-piece screw and glass [illegible] chrome. Makes most delicious coffee [illegible]
No. 4248 Eight-Cup Coffee [illegible] $6.70
No. 4249 Ten-Cup Coffee Set [illegible] 9.30

"WHITE CROSS" TEN-CUP ELECTRIC COFFEE-VAC
Chrome plated electric [illegible] special night [illegible] heat proof glass assembly with base [illegible] complete with [illegible] Furnished with [illegible] Shipping weight 5 pounds
No. 4260 [illegible] $7.30

No. 4251 Each ... $6.80

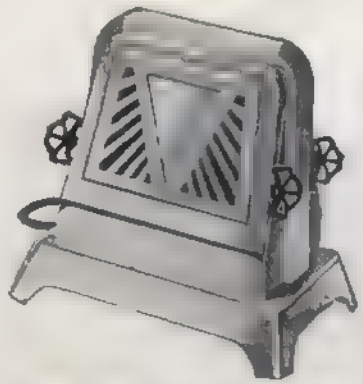
WHITE CROSS ELECTRIC PERCOLATORS
"[illegible]" 9-Cup Size Cold Water Fused Type
Pure Aluminum

[illegible] circulation through a [illegible] valveless pump, makes it [illegible]. This new [illegible] the latest and one of the [illegible] Has [illegible] two drip spout [illegible] cone, wood base and black [illegible] Holds 9 cup capacity [illegible]
No. 4251 [illegible]

Aluminum—Chromium Finish

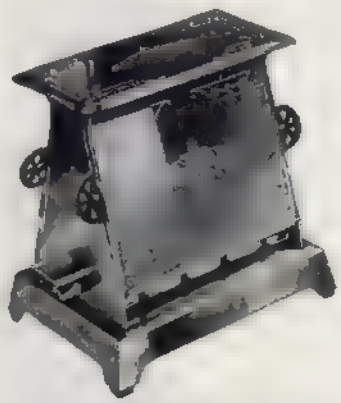
This excellent number has all the refinements [illegible] design as have [illegible] The [illegible] handle [illegible] plug top and [illegible] makes [illegible] This [illegible] Holds [illegible] cup capacity [illegible] Has [illegible] and [illegible] Shipping weight [illegible]
No. 4252 Each ... $8.80

No. 4252 Each $8.80



WHITE CROSS ELECTRIC "TURNOVER" TOASTER
Rich Chromium Plate, Modernistic Design

The newest creation in the White Cross family. [illegible] toast automatically [illegible] Takes [illegible] Has [illegible] Volts. Comes complete with standard length silk [illegible]
No. 4253 Each ... $6.80



WHITE CROSS ELECTRIC TOASTER
Patented Oven Type Turnover Style
Rich Chromium Engraved Design

Here we combine excellence of design, together [illegible] Large size [illegible] take any size slice of bread. Cushion [illegible] 110 volts. Complete with approved standard cord set. [illegible]
No. 4254 Each ... $4.70

WHITE CROSS ELECTRIC GLASS PERCO-VAC
Heat Proof Glass. 9-Cup Capacity
Platinum Banding. Chromium Stove and Cover

Here is a [illegible] cup glass Perco-Vac [illegible] attractive—a real table decoration made of the highest grade [illegible] glass [illegible] Furnished with [illegible] piece [illegible] chrome, with black bakelite [illegible] and cord set.

Makes Amber Clear Coffee—the Percolator Way

After brewing remove the basket and [illegible] fresh [illegible] Can also be used for other hot or cold beverages.

An Inexpensive and Practical Gift Item

An article, such as this, that serves so many purposes in the home is [illegible] ideal for gift occasions. It is of excellent construction, fine finish and [illegible]
No. 4255 [illegible] $6.80

Two Articles of Pronounced Merit

There's truly real beneficial results to be derived from the use of this Vibrator or Double Safety 3-Heat Heating Pad. Incorporated in construction are patented features, not found in corresponding articles, which offer Improved Service and more satisfactory results.
If in need of such aid, try either one of these articles and be convinced.
The workmanship and finish is very high grade and each respective article is moderately priced.

GIFTS OF UTILITY

"SAMSON" SUPER-POWER ELECTRIC VIBRATOR

The BEST Vibrator you can buy for the Money

For the first time a popular priced vibrator in modern streamlined style has been designed to operate with the strength of the trained, human fingers. The floating, self aligning, internal mechanism generates a smooth, regular and constant vibrator stroke.

In addition, its salient features include

(1) **50% More Power.**
(2) **Handy Switch in Handle.**
(3) **Wetproof, washable rubber cord and unbreakable rubber plug.**
(4) **Four Applicators.—Cup, Finger, Ball and Sponge.**

Genuine, black walnut handle with the snap-switch balances the weight of the vibrator. Attractively finished in brown enamel with a chromium band. Packaged in drum type display box that serves as a permanent container for the vibrator. Complete with six foot Underwriters' Approved, all rubber cord and unbreakable plug cap.

FEEL AND LOOK YOUR BEST

Time and again, you have had some little ache or pain—lost your "pep"—not feeling as good as you might. A few minutes treatment with one of "SAMSON'S" Super-Power Vibrators will work wonders for you. Endorsed by Leading Physicians everywhere.

No. 4256 Complete Set. ... **$5.20**

GIFTS OF UTILITY

SAMSON ELECTRIC CO. TELLS US—

"They sell more than half of the Heating Pads Made"

It's a broad statement. But when you examine this marvelous

SAMSON DOUBLE-SAFE 3-HEAT HEATING PAD

try it yourself, and have others do likewise, and learn its beneficial results and listen to the glowing reports of others it stands to reason "we can well afford" to feature this article of such pronounced **MERIT.**

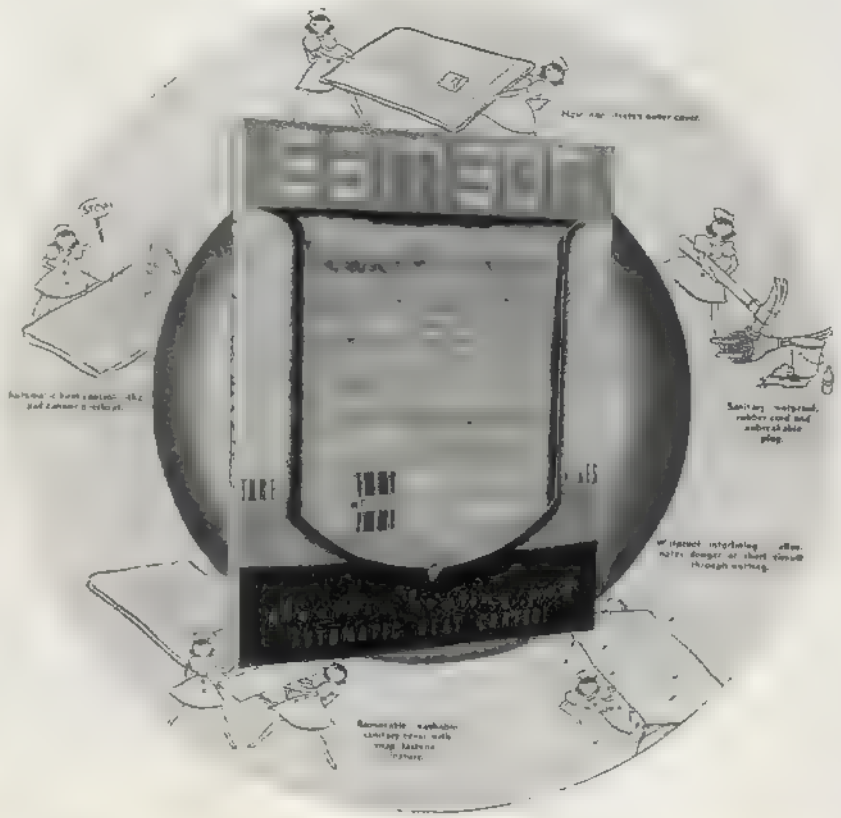
Its outstanding Features are:
(Patent No. 1,959,124)

(1) **Removable, washable cover with snap fastener feature.**
(2) **Automatic heat control—the pad cannot overheat.**
(3) **New, non-stretch outer cover.**
(4) **Sanitary, wetproof, rubber cord and unbreakable plug.**

Cover is Diamond design brocade fabric. Fast color in pastel green shade. 8½ foot Underwriters' Approved, all-rubber cord with unbreakable plug cap. Three-heat bakelite switch. Packed in full size 12x16 inches Visu-Pak window display package.

Irrespective of the low prevailing price, this pad is of the finest construction and finish. It will give unlimited service and complete satisfaction.

No. 4257 Complete..... ... **$3.80**



There's Style, Quality and Value in These WHITE CROSS Electric Ensemble Services

Gifts that Captivate the Feminine Fancy—for the Bride, Christmas, Birthdays, Anniversaries, Etc.

GIFTS OF UTILITY

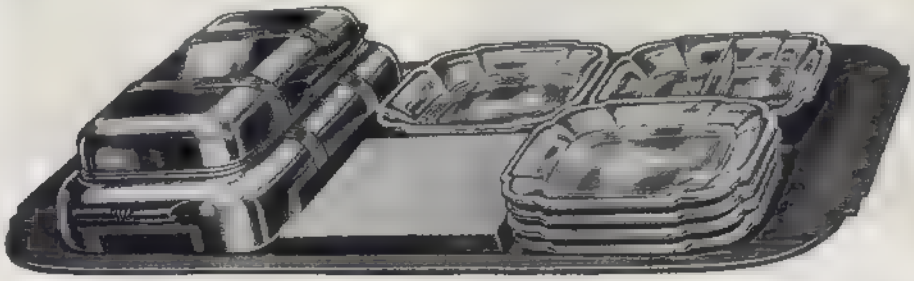
WHITE CROSS ELECTRIC WAFFLE IRON TRAY SET

Here is a complete ensemble for practical use. It is irresistible for gift purposes, because the value is seemingly so large—one would never suspect the cost so low,—and it's popular, too.

The decorative motif upon the five ply selected Walnut tray, batter jug and syrup pitcher carry the same beautiful harmonious note. The major unit of this tray set is a striking, attractive waffle maker with lineal design on top to match companion pieces, which accentuates its glistening highly polished, chrome finish.

Waffle Maker has 8½-inch cast aluminum grids with batter overflow—latest even heat distributing element—full expansion hinge concealing connecting wires from lower to upper elements—side and front matched bakelite handles—triple chrome finish with cord set complete.

No. 4241 Per Set **$14.30**



WHITE CROSS ELECTRIC SANDWICH TOASTER TRAY SET

A perfectly matched ensemble, even to the slightest detail—distinctive, attractive—captivating. Service comprises Sandwich Toaster, in highly lustrous chrome finish, black ebony handle, nickel-clad aluminum grids, latest type automatic heating element, full expansion hinge allows space for two slices toasted, sandwiches made without crushing them. Completely concealed drip catcher, front handle for ease, the supporting brace which automatically drops into position as the toaster is opened. Dimensions of grids 4½ inches long, 5½ inches wide. Insulated feet protect the tray or table. Underwriters' approved cord set. Five ply selected Walnut tray 9x14 inches, deep relish dish with double compartment, four sandwich plates and the carving board complete the ensemble.

No. 4242 Per Set. **$16.90**

No. 4243 Waffle Grids, cast aluminum interchangeable with sandwich grids for above. Ungrooved, makes four waffles at one time. Per Pair **$2.40**

WHITE CROSS ELECTRIC COFFEE VAC, CHINA AND TRAY SET

Coffee-Vac brews delicious coffee without effort. Ideal for Afternoon or Bridge Luncheon

It's smart and fascinating to serve with an ensemble like this. And every one who has seen it, is impressed with its beauty, the lovely design, and amazed at its low price.

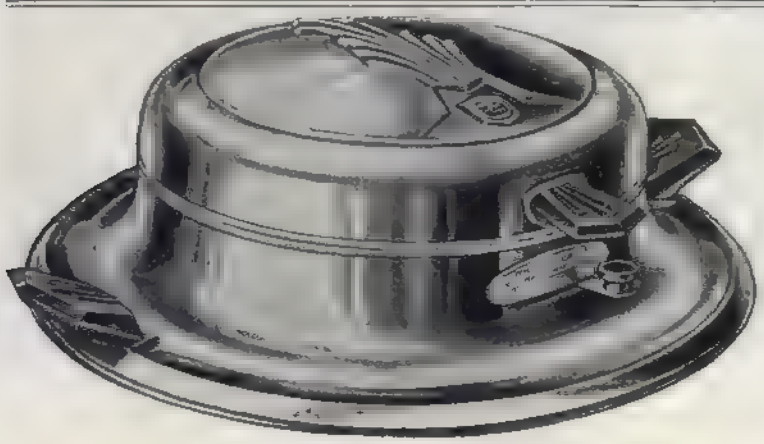
The 26-inch tray, one piece, light but strong, specially processed to resist alkaline and liquid stains, is done in rich walnut with integral handles carving lineal embossed design. It reflects masterful woodcraft and beauty.

Majestically poised is the famous White Cross Electric Coffee Vac with latest design triple chrome plate sleeve (600W) heating unit and eight cup size beautiful platinum banded glass unit complete for making delicious coffee.

Grouped about it is the most fascinating set of china dishes. Cups, Saucers, Sugar and Creamer of the same modern the American pioneers are for some time. Exclusively designed dinnerware by famous Wedgewood of Staffordshire. Hostess' everywhere will revel in the charm and great convenience of these most beautiful tray compliments.

You'll be glad to possess so practical a service as this and happy to use it every occasion that arises. It has. You're bound to cash in on the accuracy of some idea. Credit with so thoughtful a gift as this.

No. 4244 Per Set **$16.90**



WHITE CROSS (AUTOMATIC) ELECTRIC WAFFLE IRON

It's an Excellent Buy in a Quality Waffle Iron

It combines Style, High Quality and Price All in One

We are not saving this waffle iron on a larger scale than usual because it is a substantial value. It is handsomely designed with graceful lines, colorful walnut side embossed pictures and enriched with modernistic matched bakelite handles.

Yes, it eliminates all the guess work in perfect waffle baking **WITH ITS AUTOMATIC** feature. You select color of waffles desired by setting of lever and then as soon as they're done all the steam ceases and you have them. The signal announces baking heat, just when to pour batter and again when waffles are baked. Grids 8½ inch nickel cast aluminum with batter groove. High lustrous chrome finish. Insulated feet and standard cord set. There's very fine workmanship and metal manifested throughout construction. It makes an ideal gift for any occasion.

No. 4245 Automatic Waffle Iron, Each **$9.20**

SAME AS ABOVE EXCEPT (NON-AUTOMATIC)

Featured with Heat Indicator

No. 4246 Non-Automatic Waffle Iron, Each **$8.50**

New and Latest Models of "Universal" Mixers, More Power, More Beauty, More Uses

UNIVERSAL — **The Housewife's Constant Helper** — **GIFTS OF UTILITY**

Powerful 3 speed air cooled motor. Enclosed gears, strong, quiet. Six foot rubber covered cord securely anchored and protected by coil spring which prevents kinking and strain at motor connection. Removable Chromium beaters and drink mixer easily attached and detached by spring lock which securely locks them in position. Entire Mixer finished in beautiful Ivory with Green trimmings.

No. E784 Electric Mixer, Beater, Juice Extractor, Vegetable Slicer, Shredder, and Grater complete as shown above. Each **$29.90**

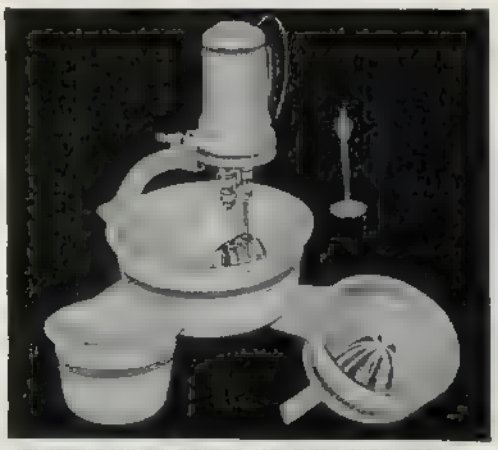
Portable, may be used over stove or elsewhere as may be convenient. Beaters tilt back out of way and bowl can be removed. Lock in small cover when not in use. Juice Extractor or Vegetable Slicer, Vegetable Shredder, Vegetable Grater, Small Bowl, Large Bowl, Food Chopper, Potato Ricer, Coffee Mill, Potato Ricer and Vegetable Shredder and Slicer all easily attached to Extra Rigid Mixer Stand. The Mixer Stand is illustrated with Food Chopper attachment. Shows how convenient it is to use this attachment. Duplicate grater, extra knife and grater screen same with each attachment as the stand that comes with your Mixer.

Your choice of three all Electric combinations. Nos. 784, 782 or 781. Or if you prefer some other attachments to operate from your mixer as shown below. The Bowl and Meat Chopper, Juice Extractor, Coffee Mill, Potato Ricer and the Vegetable Shredder and Slicer. All are easily attached to Extra Rigid Mixer Stand. The Mixer Stand is illustrated with Food Chopper attachment. Shows how convenient it is to use this attachment. Duplicate grater, extra knife and grater screen same with each attachment as the stand that comes with your Mixer.

FOOD AND MEAT CHOPPER

Can be quickly [illegible] and used in less time than [illegible] at a motor [illegible]. Has three sizes of cutting [illegible] chopping [illegible] grinding all the [illegible] tasty [illegible] Saves its cost in a few weeks.

No. 902 Attachment Only **$2.10**



ELECTRIC MIXER, BEATER AND JUICE EXTRACTOR

Same as No. E784 except not equipped to slice, shred or grate vegetables.

No. E782 Each **$25.70**

No batter will drop on the table here and how easy the bowl can be removed. See how easy the motor leans back and lets the batter drain.

The very finest feature of this machine—being able to lift the motor from the stand and [illegible] moving [illegible] receptacles or stirring on the stove.

Chromium Plated beaters are removed as if by magic—[illegible] a small sleeve and [illegible] come. Just the same sleeve and in they go, firm and tight.

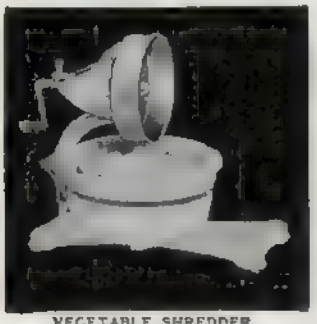
A separate beverage mixer is supplied for mixing in slender containers but most stirring may be done by removing a single beater.

Three speed motor—a low speed for beating, a medium speed for mixing and a high speed for whipping and beating, each to be had at a touch of the finger.

ELECTRIC MIXER AND BEATER

Same as No. E784 [illegible] equipped to slice, shred or grate vegetables, extract [illegible]

No. E781 Each **$21.50**



VEGETABLE SHREDDER AND SLICER

Slices potatoes [illegible] very thin and quick. [illegible] them while [illegible] shredder cabbage, beets, carrots, turnips, [illegible] Takes but a moment to remove [illegible] shredder and attach beater. Long blade.

No. 903 Each **$4.20**

POTATO RICER

A convenient ricer that will add to the daintiness of many delicious dishes. Can be used as a fruit and meat juice press.

No. 904 Each **$1.40**

JUICE PRESSER ATTACHMENT

The latest and most [illegible] type [illegible] extracts the juice [illegible] pulp [illegible] juice [illegible] with [illegible] pulp [illegible] Regularly [illegible] grater [illegible] separated cup and [illegible]

No. 901 Each **$2.80**

COFFEE GRINDER

[illegible] grind their [illegible] Many [illegible] [illegible] [illegible] [illegible] whether [illegible] drip [illegible] [illegible] [illegible] [illegible]

No. 905 Each **$3.80**

The Famous WHITE CROSS Electric Therapeutic Lamps, Hair Dryers, Violet Rays, Vibrators and Heating Pads

GIFTS OF UTILITY

GIFTS OF UTILITY

More Power, Strength, and Health Perfect Circulation. Endorsed by all Prominent Physicians

Sold under an absolute Guarantee.

All White Cross Appliances Operate on A. C. or D. C. 110 to 125 Volts

THE FAMOUS WHITE CROSS VIBRATORS ARE THE STANDARD OF HIGHEST EFFICIENCY

Very beneficial to health, increasing strength and vigor, that a vibrator should be in each and every home. You can positively depend upon obtaining the best results only through the use of a WHITE CROSS.

VIBRATOR APPLICATORS ARE AS FOLLOWS:

B—Small Disc, 1¼-in. diam. C—Ball. D—Scalp, small prongs. H—Face, small, 1⅝-in. diam. J—Large disc, 2½-in. diam. O—Spinal. S—Round Sponge, Soft, 2½ in.

WHITE CROSS THERAPEUTIC FLOOR LAMP

Designed for the use of genuine heat rays. The rays of heat relieve tissues, relieve congestion and stimulate circulation, relieve rheumatism, neuritis, lumbago, sciatica and other complaints. They are highly recommended by many leading physicians. Heat, light and light rays may be used together or each separately. Special attention is called to the fact that these rays are the most scientific method of hair drying.

Case ray ornamented, nickel plated upright upper section of which is flexible tubing, adjustable to any position, has open back, highly polished aluminum reflector and guard, and is equipped with 6-ft. cord and attachment plug for use on 110 volts only. Height over all, 22 in. Weight, 4 lbs.

No. 4258 Complete **$8.20**

WHITE CROSS VIBRATORS

Give Best Results

Two excellent models are shown at right

Both are finely made and attractively priced.

WHITE CROSS VIBRATOR

Pictured at right

A low priced home Treatment Outfit

Sturdy, sweet running universal motor with four applicators as follows: B, C, H, J; making it a very desirable outfit for masseurs. Motor body and end bell are white enamel, trimmed with nickel. Attachment Plug and 6-ft. Cord. Each vibrator has a separate switch. Each part is carefully packed.

No. 4259 Each **$13.20**

WHITE CROSS VIBRATOR

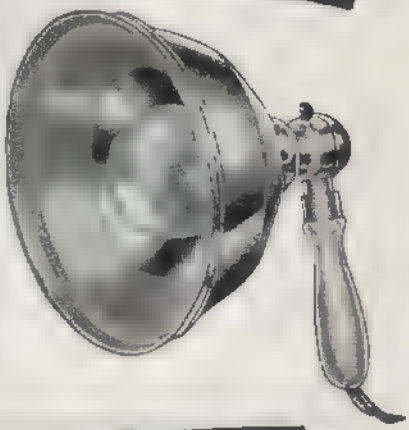
An All Purpose Outfit

Speeds: three; applicators, B-C-D-H-J-S; glass ball, universal motor, nickel and white enamel finish, noiseless, perfect running; net weight 5 lbs.

Leatherette Carrying Case. Nickel trimmings.

Great new Dial and Enhanced Chart

No. 4260 110 Volts only. Each outfit packed one in a carton. Each **$19.20**



WHITE CROSS THERAPEUTIC LAMP

No. 4261

List $3.80

(Pictured at Right)

Those who cannot use the Table or Floor type portrayed above to advantage will find this small size lamp very convenient and most effective. It is equipped with a highly polished aluminum Reflector and guard, green cretonne shade, and on and off single toggle switch with enameled wood handle and stands 8 in. high. Length cord and attachment plug for use on 110 volts only. Shipping weight, 2 lbs.

WHITE CROSS VIOLET RAY OUTFIT

A wonderful value for the money. Very efficient and serviceable. Specifications: Generator, finished dull nickel, nickel ends, glass tube, brass rod, brass wire, Kant-Kink Cord, 6 ft. long, with extra heavy black Lenox Insulation, Plug, Plate, Electrode, Case, Sealed Instruction Book, heavy black Lenox Insulation, with Art Satin Equipment. The Generator, Surface, Internal Electrodes are Treatment Book, Shipping Weight, 5 lbs.

No. 4262 Violet Ray Outfit complete with Cord and Plug, Each **$14.30**

WHITE CROSS ELECTRIC HEATING PAD

This pad is full size, 13 by 18 inches, and is fitted with Westproof construction, which consists of a heavy quilted cover with extra heavy outer cover of orchid color with satin finish, bound with tape to match. Inside of cover is lined with a heavy white sateen. Cotton flannel is used for the inner cover. Cotton flannel is used for the inner cover. Cotton flannel is used for the inner cover

Famous WHITE CROSS Electric Irons and Stoves

A Quality Product that is Priced Low

Whether you purchase a WHITE CROSS Electric Iron or Stove, you are assured of exceptional value at these low prices. This product is carefully made to an excellent standard and will give real service and complete satisfaction

WHITE CROSS Automatic Iron
VARIABLE HEAT CONTROL
Heat regulation to any point from 275° to 518° at the touch of the finger. With any lever setting, heat will not vary more than five degrees.
Adjustable over the full range of ironing temperatures

"WHITE CROSS" AUTOMATIC ELECTRIC IRON
Light Weight Sensation
4 Pounds. 550 Watts

Desired temperature at your finger [illegible] degrees on high—always the proper heat [illegible] Enclosed in [illegible] with [illegible] inch fine silver contacts [illegible] Blades mounted low in sole plate responds [illegible] Cord. Mica insulated nichrome element heats evenly [illegible] Sock filled [illegible] are [illegible] easy. Drawn steel shell and [illegible] ate all highly chrome finished and furnished with [illegible]

It is the most satisfactory electric iron [illegible] It is easy and convenient to use and eliminates all ironing fatigue. Consider this iron in every [illegible] and serviceable iron at a low price. You will not be disappointed.

No. 4266 White Cross Automatic 4 Lb. Electric Iron. Each **$5.95**

"WHITE CROSS" ELECTRIC STOVES

Have been developed over a period of many years and are known for their Efficiency and Durability. [illegible]

Double Burner Stove. [illegible] high, medium and low, [illegible] and attached cord [illegible] and grounding prong [illegible] standard wall receptacle. [illegible] will give satisfactory service.

No. 4267 Each **$6.80**

WHITE CROSS NEW MODERNISTIC ELECTRIC STOVES

Gracefully designed [illegible] with individual [illegible] switches [illegible] The 7" elements [illegible] and [illegible] The [illegible] with [illegible] and [illegible] Cord [illegible] and grounding prong [illegible] receptacle. [illegible] and [illegible] are [illegible] enamel [illegible] and [illegible]

No. 4268 [illegible] **$8.90**

"Stancor" Electric Mixers and Hair Driers

Regardless of low prevailing prices this product is of excellent manufacture, and will give the best of service and satisfaction
Manufacturer's Warranty. If any imperfection shows up within ninety days as a result of defective manufacture, replacement or repair will be made without charge

Practical and Inexpensive Gift Articles

"STANCOR" ELECTRIC MIXER
(A. C. Current only)

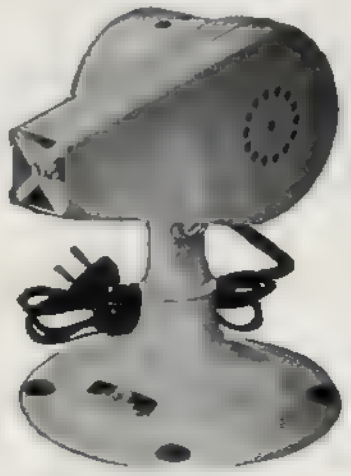
Beats Whips Mixes. One of those electrical [illegible] wanted for your kitchen [illegible] now at a [illegible] can afford to pay. Beats eggs for the souffle or [illegible] Makes [illegible] drinks while [illegible] Has [illegible] square [illegible] glass graduated mixing bowl [illegible] and accurate [illegible] Operates [illegible] cycle, A. C. current only. Finished in Green—[illegible] handle. Height 8 inches. Weight packed 4 lbs.

No. 4269 [illegible] **$2.50**

"STANCOR" ELECTRIC HAIR DRYER
Handle Type
(A. C. Current only)

Made according to the suggestions of many women. And the price is so low, that it is placed within the reach of all, but not too quickly. Furnished in Green crackle and comes complete with cord and plug. Height overall 8½ inches. Weight packed 2½ lbs. It is of excellent construction and will give good service. Makes an [illegible] and inexpensive gift article for most any occasion.

No. 4270 Each [illegible] **$1.30**



"STANCOR" ELECTRIC HAIR DRYER
Pedestal Type
(A. C. Current only)

For the first time [illegible] priced electric dryer on a pedestal so you may have both hands free [illegible] your hair. (Dries without disturbing the [illegible] ornament.) For 110 volt, 50 cycle, A. C. Current [illegible] ished in Green crackle neatly and heavily [illegible] complete with approved cord and [illegible] Height [illegible] inches. Weight packed [illegible] lbs. [illegible] a very efficient [illegible] a special [illegible] for its excellent service.

No. 4271 [illegible] **$3.10**

Wilson Fielders' Gloves

Boy's Amateur Model Glove. Made of genuine horsehide with greased ball pocket. Leather laced thumb web. Black cloth binding and leather laced heel. Strap and button wrist fastener.
No. 6R37. Each ..... .73

Ed. Brandt Model Glove. Made of genuine horsehide, oil tempered; with leather palm. Leather welted seams; well padded. Laced wrist and adjustable rawhide thumb lace.
No. 6R40. Each 1.47

Johnny Vergez Model Glove. Medium size, made of genuine horsehide with leather lined palm. Leather welted seams; well padded. Laced wrist and adjustable rawhide thumb lace.
No. 6R38. Each 1.03

"Rajah" Hornsby Model Glove. Made of genuine horsehide, tan color, greased palm, leather welted seams, well padded. Laced at wrist, leather lined, adjustable rawhide thumb lace.
No. 6R39. Each 1.80

"Rajah" Hornsby Model Glove. Large size, made of tan color, genuine horsehide with greased palm. Full leather lined, diverted leather welted seams. Eyelets in thumb and first finger for adjustment of new type leather laced thumb web to suit player.
No. 6R51. Each 2.40

Walter Berger Model Glove. Made of selected tan horsehide with full leather lining. Oil tempered, leather laced wrist. New design adjustable laced thumb web with metal eyeletted thumb and first finger.
No. 6R42. Each 2.75

Pinkey Whitney Model Glove. Made of selected horsehide, full leather lined. Special greased pocket. Felt pad with deep pocket. Leather thumb reinforcement. Leather laced wrist. Turned loop thumb web.
No. 6R7. Each 3.43

Luke Appling Model Glove. Made of fine, selected, oil treated, tan horsehide. Full leather lined. Leather laced at wrist, permitting adjustment of hand built felt pad. The deep pocket is a safeguard, against errors. Double tunnel loop thumb web, and leather thumb reinforcement.
No. 6R49. Each 4.41

SHOTGUNS

WINCHESTER

HAMMERLESS REPEATING
MODEL 1912 TAKE-DOWN

The Winchester Model 1912 hammerless Take-Down repeater is made in 12, 16 and 20 gauges. On account of its safety, strength, lightness and balance, the ease and sureness of its operation, the beauty of its lines, and the mechanical correctness of its design, the Model 1912 has been classed by critical experts **the most perfect repeater.**

Balance has been successfully embodied in the Model 1912. Its weight is properly distributed, the result being that it feels right and comes up right. To aid in catching the sights readily, the receiver is matted on top along the line of sight.

Barrel—Nickel steel, full choke bore, chambered for 2¾-inch shells.

Stock—Pistol grip stock and action slide handle of plain walnut, not checked, rubber butt plate. Length 13¾ inches, drop at comb 1⅛ inches, drop at heel 2½ inches.

Weight—About 7¼ lbs.

No. 1212—12 gauge, 28, 30 or 32-inch barrel. Each $42.50

No. 1212R—With raised matted rib, otherwise same as above. Each $50.50

Plain Finished, Six Shots.

Barrel—Nickel steel, full choke bore, chambered for 2¾-inch shells.

Stock—Pistol grip stock and action slide handle of plain walnut, not checked, rubber butt plate. Length 13¾ inches, drop at comb 1½ inches, drop at heel 2½ inches.

Weight—About 6 lbs.

No. 1216—16 gauge, 28-inch barrel. Each $42.50

No. 1216R—With raised matted rib, otherwise same as above. Each $50.50

Plain Finished, Six Shots.

Barrel—Nickel steel, full choke bore, chambered for 2¾-inch shells.

Stock—Same as on 16 gauge.

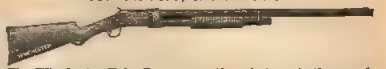
Weight—About 5¾ lbs.

No. 1220—20 gauge, 28-inch barrel. Each $42 50

No. 1220R—With raised matted rib, otherwise same as above. Each $50.50

Modified choke or cylinder bore barrels will be furnished in 12, 16 or 20 gauge without extra charge if so ordered.

REPEATING
MODEL 1897, TAKE-DOWN



The Winchester Take-Down repeating shotgun is the popular Winchester Model 1897, with a strong, simple, serviceable, and handy take-down system applied to it. This gun can be taken apart and put together as easily and quickly as a double-barreled shotgun, and can be carried in a Victoria case, packed in a trunk, or rolled up in camp bedding. The take-down system used on this gun is similar to the one used on Winchester Take-Down rifles, and which thorough and extensive trials have demonstrated to be an excellent and handy device. The interrupted screw system—a feature found exclusively in Winchester Take-Down rifles—is used on the Take-Down shotgun. This permits the removal of the barrel from the receiver by a one-quarter turn. When taken apart, the stock and action of the gun remain in one piece, and the barrel, magazine, and action slide in another, the last named parts being held together at the breech end by a ring, called the receiver extension.

Plain Finished, Six Shots

Barrel—Rolled steel, full choked, blued frame.

Stock—Pistol grip stock and action slide handle of plain walnut, not checked. Composition rubber butt plate. Length of stock 13⅛ inches, drop at comb 1⅝ inches, drop at heel 2⅝ inches.

Weight—About 7¾ pounds.

No. 9712TD—12 gauge, 30 and 32-inch barrel. Each .. $33 75
No. 9716TD—16 gauge, 30 and 32-inch barrel. Each ..$33 75

SKEET GUN
Winchester

Standard Grade, 12, 16 and 20 Gauge, 26 inch Skeet Choke. Solid Raised Matted Rib Barrel, New design Pistol Grip Stock and Extension Slide Handle Checkered, Take-Down.

Model 12—Each $59 45

HEAVY DUCK GUN

Model 12 Heavy-Duck Gun. 12 gauge only—30 or 32 inch barrel only. Chambered for 3 inch shells. Furnished standard with Winchester Rubber Recoil Pad.

No. 12—Standard Grade. Each $48.00
No. 12R—Standard with rib. Each 56.00

SHOTGUNS

WINCHESTER

MODEL 42 SKEET GUN HAMMERLESS SLIDE ACTION REPEATER—TAKE DOWN—410 BORE

Chambered for 3 inch Shells

Barrel—Winchester Proof Steel. 26 inch Skeet Choke.

Stock—Straight grip walnut stock, checkered, made to the following dimensions:

Length of Pull, inches	13¾
Drop at Comb, inches	1½
Drop at Heel, inches	2¼
Pitch, inches	1

Hard rubber butt plate.

Extension action slide handle, checkered.

Sight—Winchester No. 31-A Front Sight.

Receiver—Matted top.

Magazine—Capacity five 3 inch shells or six 2½ inch shells.

Weight—6 pounds.

Packing—Individual display box, 10 shotguns in a shipping container. Weight of case of 10 guns 94 lbs.

No. G4202S—Skeet. Each $42 30

HAMMERLESS SLIDE ACTION REPEATING SHOTGUN

Winchester Model 42

.410 Bore. Chambered for 3 inch shells.

Barrel—26 inch or 28 inch full choke, modified choke or cylinder bore barrels of Winchester Proof Steel. Standard gun has 26 inch full choke barrel.

Interchangeable barrels, complete with magazine, action slide, action slide handle, etc. can be furnished at extra charge. In all cases barrels must be fitted at our factory.

Stock—Pistol grip walnut stock, not checked, made to the following dimensions: Length of pull 13¾ inches; Drop at comb 1½ inches; drop at heel 2¼ inches. Pitch 1 inch. Hard rubber butt plate and round slide handle with circular grooves —no checking. Straight grip stock made to standard dimensions, as above, can be furnished at no extra charge, when so specified.

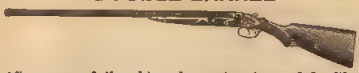
Receiver—Matted top.

Magazine—Capacity five 3 inch shells or six 2½ inch shells.

Weight—With 26 inch barrel, 5⅞ lbs. With 28 inch barrel 6 lbs.

No. G4201S—26 in. or 28 in. barrel. Full choke. Each ..$35 45
No. G4201R—With rib. Each 43.45

DOUBLE BARREL



After years of thought and experiment, coupled with the most exhaustive and careful testing, the Winchester Double Barrel Shotgun was perfected. It is outstanding in design, strength of material and safety.

Practically all parts are interchangeable—something never before heard of in a double barrel gun and a great convenience to those desiring new parts.

Barrels have a tensile strength of 115,000 pounds per square inch -more than double the usual strength of other double gun barrels. Barrels are bored with remarkable precision—giving a uniformity of barrel wall thickness that sets a new standard.

Barrels of the Model 21 are not brazed but are interlocked mechanically at the breech with a dovetail interlocking. This eliminates the need for brazing and insures retention of the full strength and temper of the barrels such as is not possible with brazed construction. Barrels so locked cannot move longitudinally or warp—a special Winchester feature of great practical value.

The Standard Model 21 will be a 12-gauge with 30-inch barrels, weighing approximately 7¼ pounds. Barrels bored—right, modified; left, full choke. Other choke combinations and barrel lengths of 26, 28 and 32 inches will be supplied. The standard stock has a length from front trigger to center of butt plate of 14 inches, drop at comb 1½ inches, drop at heel 2¼ inches. Hand made stocks can be furnished to practically any dimensions the customer may specify, but at an extra charge.

Due to the perfected Winchester system of choke reaming, Model 21 is the hardest hitting of double guns and gives most excellent results in pattern. It has all the shooting qualities of the famous Model 12.

No. 21—12 gauge, 30 inch barrel, 16 gauge 28 inch barrel, 20 gauge 26 inch barrel. Each $72 45

SINGLE TRIGGER

‡No. 21ST—Same as above but single trigger, 12, 16, 20 gauge. Non-selective ejection. Each $86.10
‡No. 21STS—Same as above but single trigger, 12, 16, 20 gauge Selective ejection. Each $99 75

SEMI HAMMERLESS SINGLE SHOT

Model 37 Winchester is a super-strong, safe, dependable, hard-shooting, single-shot gun at an exceptionally low price. It combines fine appearance, easy handling, simple and efficient action and excellent shooting qualities. It is built of steel -has few parts and is in every way super-sturdy The frame of the Model 37 is made from Winchester selected steel with Winchester proof marked barrel Main barrel lug is twice the usual size used in single shot guns. Over size hinge pin, ½ inch in diameter, precision fitted. New pivoted locking bolt, doubly broad and sturdy.

Model 37 has positive automatic ejector which kicks empty shell out when breech is opened or draws a loaded shell part way out to allow easy removal with the fingers.

The stock is of genuine American walnut with pistol grip and composition butt plate. Large full grip fore-end of walnut securely anchored to barrel lug. Fore-end is of new design carrying its full hand fitting diameter of 2 inches through its entire 8½ inch length—12, 16 and 20 gauges chambered for 2¾ inch shell.

No. G3702S—12 gauge. 30 inch barrel. Weight, each 6½ lbs. Each $9.35
No. G3712S—16 gauge—28 inch barrel. Weight, each 6½ lbs. Each $9.35
No. G3722S—20 gauge 28 inch barrel. Weight, each 6½ lbs. Each $9 35
No. G3732S—28 gauge, 28 inch barrel. Weight each 6½ lbs. Each $9.35
No. G3741S—410 gauge, 26 inch barrel. Weight each 6½ lbs. Each $9.35

The Aristocrats

of Toy Animals

Ready *with a* New *and* Bigger Line!

GOLDEN FLEECE TOYS

Invite You To Inspect Their Enlarged 1936 Line

HOTEL McALPIN-ROOM 400

Come and see us wash Golden Fleece Toys—proving they're as easy to wash and clean as a living animal. They're dry in a twinkle, and how beautifully soft and cuddly they are after their bath!

The ONLY genuine lambskin animals made. Golden Fleece Toys are the answer for buyers looking for something different and better.

For the coming season we have prepared an entirely new assortment of delightful new numbers that every buyer of quality merchandise should see. Remember GOLDEN FLEECE, the Aristocrat of Toy Animals.

SALES OFFICE

200 FIFTH AVENUE, NEW YORK

WM. J. SCHMITT and H. C. WHITNEY, in charge during Toy Fair

WINCHESTER TOY CO.

Now Located in Our New Modern Factory

CLIFTON HEIGHTS PENNA.

When writing to Winchester Toy Co., will you please mention PLAYTHINGS?

Wm. Rogers & Son Juvenile Sets

REPLACEMENT GUARANTEE

Peter Rabbit. Silverplated, bent baby spoon. Comes in assorted patterns. Complete with toy.
No. 419G723. Each.... ..... .38

Big Bad Wolf 3-piece child's silverplated set. Complete with toy.
No. 419G714. Each..... 1.03

Three Little Pigs 2-piece silverplated educator set. Complete with toy.
No. 419G710. Each..... .59

Gretel 2-piece silverplated educator set. Comes in assorted patterns, complete with toy.
No. 419G721G. Each..... .59

Cheerio Chick 2-piece silverplated Spoon and Fork. Space for napkin. Complete with toy.
No. 419G720. Each..... .59

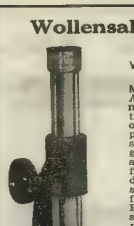
Little Corporal 3-piece, child's silverplated set. Comes in assorted patterns. Complete with toy.
No. 419G716. Each..... 1.03

Hansel 2-piece silverplated educator set. Comes in assorted patterns. Complete with toy.
No. 419G721H. Each..... .59

Mickey Mouse, child's silverplated cup. Gold lined. Complete with toy.
No. 419G3111. Each... ... 1.18

Little Red Riding Hood. Straight handle, baby's silverplated spoon. Complete with toy.
No. 419G726. Each..... .38

Wollensak and Bausch & Lomb Microscope Sets

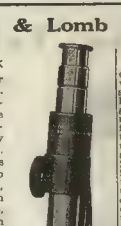


WOLLENSAK
100 Power Microscope. A very fine microscope that is a thoroughly dependable instrument and gives a guaranteed magnification of 100 diameters. A splendid model for Grade and High School students. Complete with two plain glass slides and durable case.

No. 200J123.
Each... 3.33

WOLLENSAK
150 Power Microscope. Single achromatic objective lens, photographically corrected. Magnifications are 70 times to 150 times, graduated in steps of 25. Packed with several necessary accessories.

No. 200J124.
Each... 8.33



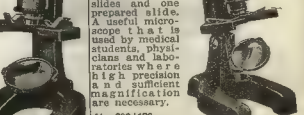
WOLLENSAK
425 Power Microscope. Fitted with double achromatic lenses, photographically corrected. Magnifications 100 times to 425 times, graduated in steps of 25. Finished in black lacquer, tubes of rhodium plate. Included in set are one pair of tweezers, two plain glass slides and one prepared slide. A useful microscope that is used by medical students, physicians and laboratories where high precision and sufficient magnification are necessary.

No. 200J126.
Each.. 12.33

WOLLENSAK'S ELEMENTARY SLIDE SET
Wollensak's Elementary Slide Set. This set includes material for making microscopic slides. It is a necessary kit that is used in conjunction with all microscope sets. It contains ten assorted prepared glass slides and cover glasses, two dissecting needles, one pair tweezers, and numerous accessories that are required.

No. 200J127. Each.. 2.33

BAUSCH & LOMB MICROSCOPE and SCIENCE KIT

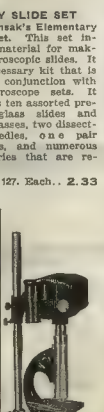


Bausch & Lomb's Gem Microscope and Science Kit. Complete outfit which contains all accessories and implements necessary to practice amateur microscopy. Included with kit are booklets on microscope experiments.

No. 200J129. Each..... 16.00
Science Kit Without Gem Microscope.
No. 200J130. Each..... 6.33

Bausch & Lomb Microscope Model R. Bausch & Lomb's latest edition to microscopy. It is designed after laboratory models. Base removable for examination of large objects. Rack and pinion focusing mechanism carefully engineered for accurate adjustment. Magnifications of 75 to 300 diameters. Each set is packed in a solid walnut carrying case, fitted with inside rack and slides. A 400-page book entitled "Adventures with the Microscope" is included with this very complete outfit.

No. 200J135. Each..... 14.00



Bausch & Lomb Photo Micrographic Outfit. Consists of a camera focusing tube, base, and light tight connector. The microscope (any make) is clamped to the base where it is held firmly. Enables the amateur to take photo micrographs as inexpensive as snapshots, using ordinary Eastman No. 127 films. The picture will be as sharp, rich in detail, as the quality of the microscope will permit. Instruction book free.

No. 200J140. Per outfit..... 8.00

BAUSCH & LOMB MICROSCOPE

"New Gem" Microscope. Bausch & Lomb's addition to amateur microscopy. Its magnification is 75 to 172 power. Precise rack and pinion adjustment, divisible stand for large opaque objects. Finished in lustrous black and chromuim. Comes complete in velvet lined case with specimen slide and blank slide. Also booklet entitled "Microscope Experiments" included.

No. 200J128.
Each..... 9.67

Extra objective lenses for above. Increases power to 300 magnifications.

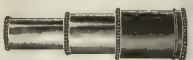
No. 200J202.
Each..... 1.67

Floroscope, Telescopes, Etc.

FLOROSCOPE

Brass Floroscope. This instrument possesses high magnifying power, the tube made of solid brass highly polished. Each floroscope is furnished with a steel pick for the handling of small insects, bugs, etc.

No. 200J12. Per gross..... 36.00
Per dozen 3.25



Three-Section Telescope. Polished silver finish draw tubes with japanned black body. Clear glass lenses. Length closed, 2⅞ inches; extended, 5¾ inches.

No. 200J37. Per dozen..... 1.20

WOLLENSAK POCKESCOPE

Pocketscope Junior, 2 power, length closed, 2¾ inches; maximum diameter, ⅛ inches. Each in leather case.

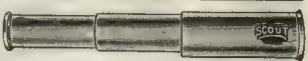
No. 200J35. Each..... .65

Pocketscope Senior, monocular type, six power, length closed 3¾, maximum diameter, 1⅛ inches. Each in leather case.

No. 200J33. Each..... 1.25

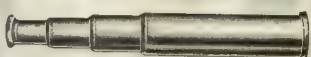
Four-Section Draw Telescope. Covered body made to represent leather. Four sections of heavy cardboard, with full brass trimmings throughout. A good item for premiums and special sales purposes.

No. 200J38. Per dozen..... 3.00



Scout Telescope. Highly polished brass finish draw telescope with ebonized eye piece and good quality two-power ground and polished lens. Length closed, 3¾ inches. Length extended, 8¼ inches.

No. 200J38. Per dozen..... 4.00
Each ..... .35



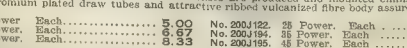
Four-Section Draw Telescope. Brightly polished brass throughout. Good quality clear glass lenses assures perfect vision. Length, closed, 9¾ inches; extended, 30½ inches.

No. 200J39. Per dozen..... 11.75
Each 1.00

WOLLENSAK HIGH-POWERED ACHROMATIC TELESCOPES

Wollensak 6X Telescope. This high grade telescope is achromatic and produces clear vision. No edge blur or rainbow fringes to impede sight. Magnification 6 times the actual size of object focused upon. Draw tubes nickel plated, body of indestructible fibre. Each is supplied with genuine leather case.

No. 200J118. Each..... 1.67



Wollensak Achromatic Telescope. These telescopes have excellent lenses and cover a wide field of view with crispy sharpness. The precision with which the lenses are produced and mounted eliminates color fringes and eyestrain. Chromium plated draw tubes and attractive ribbed vulcanized fibre body assures permanence and durability.

No. 200J119. 16 Power Each..... 5.00
No. 200J120. 15 Power. Each..... 6.67
No. 200J121. 20 Power. Each..... 8.33
No. 200J122. 25 Power. Each..... 11.67
No. 200J194. 35 Power. Each..... 21.67
No. 200J195. 45 Power. Each..... 31.67

WOLLENSAK 4-POWER RIFLESCOPE

Wollensak 4-Power Riflescope. Guaranteed 4-power magnification. High light transmission and clear view. Complete with mounts, taps, drill and complete instructions

No. 200J196. Each..... 6.67

WOLLENSAK 20-POWER SPOTTING SCOPE

Wollensak 20-Power Spotting Scope. Highly recommended as a spotting scope on the rifle range. Small bore holes may be spotted with clarity from 15 feet to 300 yards. Very compact when collapsed, will fit in shooting kit.

No. 200J121. Telescope only. Each..... 8.33
No. 200J197. Tripod only. Each..... 5.00

THAT the President and Vice-President of the Toy Knights are a couple of good skates

* * *

THAT a new list of Metropolitan Buying Days is now available to anyone who wants one

* * *

THAT PLAYTHINGS is A.B.C. -and knows the toy industry from A to Z.

* * *

THAT toy imports were smaller this January than they were a year ago.

* * *

THAT the year of 1936 will be known as the quality year.

* * *

THAT toy buyers throughout the country will carry a larger quantity of quality items this year

* * *

THAT a good way to clean out low-priced merchandise is through Dollar Day sales.

* * *

THAT the New York toy departments, after many years, have found that they can sell playthings at a profit by ignoring competitive prices

* * *

THAT, in the words of the McGraw Hill Publishing Company, "It pays to buy the first paper."

* * *

THAT Ben Funk will act as Master of Ceremonies at the Toy Knights Banquet.

* * *

THAT the Toy Wholesalers Association of America, Inc., will hold a business meeting-dinner and dance on April 28th at the Hotel Pennsylvania

* * *

THAT the toy men in the Fifth Avenue Building should be congratulated upon the assistance rendered by them to the Red Cross.

* * *

THAT despite the millions of dollars in damage wrought by the floods, many expect the rebuilding program to start a wave of prosperity

* * *

THAT the past Easter season is generally considered to have been a success

* * *

THAT one should Always Be Careful to choose the best medium when advertising

* * *

THAT PLAYTHINGS is the oldest and foremost toy trade journal.

* * *

THAT dealers anxious to stimulate sales should give prominence to outdoor playthings.

* * *

THAT Canadian firms, because of the U. S.-Canada Trade Treaty, will carry more American-made playthings

* * *

THAT he who only thinks of price will write his profits on the ice.

WYANDOTTE
Scores Again!
. . . WITH A REAL TARGET PISTOL at only 10¢
Wyandotte offers another unusual value in the new No. 37 "Crack Shot" Target Pistol—a large, handsome, black enameled, heavy gauge steel pistol with a one-piece, gum rubber tipped dart, packed in a colorful, sales-winning box. Order a generous supply of this "sure-fire" hit today.
Note: Many surprises in new and different Wyandotte Toys await the buyer. Be sure to visit our display in Rooms 902 and 904 McAlpin Hotel during the Toy Fair, April 20-May 2.
No. 37 TARGET PISTOL 10¢
"Crack Shot" TARGET PISTOL
WYANDOTTE
ALL METAL PRODUCTS CO.
WYANDOTTE . . . MICHIGAN

McLOUGHLIN BOOKS
FOR BOYS AND GIRLS

BLUE DEVILS ALL
adventures
PETER PIG plays PIRATE
THE CONSTITUTION of the UNITED STATES of AMERICA
PARADE OF THE STATES

A New Series of Thrilling Exploits with State Police—

Mystery, thrills, breath-taking situations and miraculous escapes make these authentic tales of danger and heroism — taken from actual police records — more stirring than the most sensational fiction.
NOW READY:

STATE TROOPER ADVENTURE SERIES

GRAY GHOSTS OF JUSTICE
(New York State Police)

BLUE DEVILS ALL
(New Jersey State Police)

PETER PIG BOOKS

Peter Pig is "on the air" every Sunday morning in "The Children's Hour" radio program. Here he is presented in two handsome colored books with big type text and brilliant board covers. Each book contains 188 pages, 48 pictures in colors. Unique size, oblong — 4⅞ x 7½. Two titles:

ADVENTURES OF PETER PIG

PETER PIG PLAYS PIRATE

Written by Jean Petersen who writes the radio script. Illustrated by Norma Whiting.

Timely — and attractive — big type edition.

THE CONSTITUTION of the UNITED STATES

With Comments by Famous People

The Constitution in interesting, readable form — set in 14-point type — with wide margins and two-color printing. Contains original text and all amendments up to date. An authentic edition, carefully compiled. Size, 6¼ x 9½.

THE PARADE OF THE STATES

A unique book of authentic and fascinating information about every state in the union. Includes historical outline, State flower, emblem, song, bird and motto. Gives important industries and products, derivation of name, nick-name, date of admittance to Union, geographical detail, population of cities, natural resources, etc., with map of each state. 140 pages, heavy paper cover in colors. Size, 7⅓ x 10½.

ROUND-ABOUT DOLL BOOKS

Presenting a new and constructive idea in paper doll play, with patented type of "all-around" dresses. Beautiful in color and design. Three numbers:

555 TEN ROUND-ABOUT DOLLS
545 DIANE AND DAPHNE
550 MARY AND MADGE

Heavy paper covers. Size, 9¼ x 13.

NEW JUVENILE FICTION

Cloth Bound, in 12 Mo. Copyrights and DeLuxe Editions at popular prices.

IN NEW YORK:

See the complete McLOUGHLIN LINE of more than four hundred numbers in brilliant display at our permanent salesroom: —

ROOM 340 — FIFTH AVENUE BUILDING

McLOUGHLIN BROS., INC., SPRINGFIELD, MASS.
NEW YORK: 200 FIFTH AVENUE

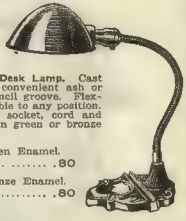
Desk Lamps---Conventional and Novelty Designs

Bulbs Not Included

Desk Lamp. Height 11 inches, all metal bronze finish, adjustable shade 9x4 inches, rigid post, 6x5 base has two pencil grooves and a pin receptacle. Each in carton.

No. 2C49. Per dozen... 14.50

Each 1.25



Flexible Arm Desk Lamp. Cast metal base has convenient ash or pin tray and pencil groove. Flexible arm adjustable to any position. Wired with key socket, cord and plug. Finished in green or bronze enamel.

No. 2C76/1. Green Enamel.
Each. .... .80

No. 2C76/2. Bronze Enamel.
Each..... .80

Electric Glow Lamp. Height 8¼ inches. Solid Copper, highly polished finish. Admirably suited for its many uses. Wired with turn knob socket, cord and plug. Each in carton.

No. 2C64.

Per dozen. 12.00

Each 1.05

"North • Star" Electric Glow Lamp. Height 9 inches. Beautiful satin aluminum finish with blue enamel trim. Wired with turn knob socket, cord and plug. Each in carton.

No. 2C65.
Per dozen. 12.00

Each 1.05

Desk Lamp. Height overall, 12½ inches. Chromium plated, arm has universal ball joint, shade can be adjusted to any angle, base mounted with cast metal figures of Scotty dogs finished in black. Wired with push socket, cord and plug. Each in carton.

No. 2C90. Each..... 2.00

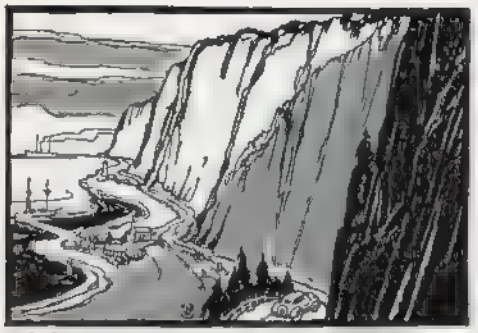
Desk Lamp. Height overall, 15 inches, Chromium plated, adjustable flexible arm, shade can be adjusted to any angle, base mounted with cast metal figure of golfer in bronze finish, wired with push socket, cord and plug. Each in carton.

No. 2C89.
Each. ... 1.75

Combination Ash Tray Lamp. Chromium plated with a removable ash container with topsy-turvy cover. Height 13 inches, shade 8 inches, base 7½x4½ inches. Base equipped with rubber pads, with cast metal discus thrower. Wired complete with push through socket, cord and plug. Each in carton.

No. 2C105. Each..... 3.25

Players Fleece
TOBACCO



Visit the OLD Province of QUÉBEC

Land of Legend and Romance

HOSPITABLE HABITANTS

OLD WORLD CUSTOMS

ANCIENT HANDICRAFTS

What better setting for the perfect vacation—a *different* vacation?... mediaeval France in America, with its historic cities; quaint little white villages; grey monasteries, cathedrals, chiming bells and wayside shrines; its quaint, old-world handicrafts and customs that date back to the Sixteenth century.

See the oldest mountains in the world—the beautiful Laurentians—Québec's entrancing Lake District. It's glorious country, all of it—infinite in variety and still unspoiled—rolling meadow lands, rugged peaks, purple-shadowed valleys, tumbling waters—a paradise for fishermen.

Come to Québec to be charmed by the gracious courtesy and hospitality of the French-Canadian people—meet them in their own land apart—content, serene—see them at their age-old handicrafts—feel the warmth of their welcome.

Bienvenue à Québec.

COME by ... by ... by ... but be sure to COME to QUÉBEC

Good Hotels and Inns Everywhere

For maps and descriptive literature, write your home travel agency, Automobile Club, Chamber of Commerce, or Provincial Tourist Bureau, Quebec City, Canada

PROVINCIAL TOURIST BUREAU
ROADS DEPARTMENT
QUÉBEC - CANADA

"If you've heard the East a callin'..."

It's so easy to reach those lands of age-old mystery that you've always longed to see . . . Egypt and the Sudan, the Persian Gulf, India, Burma and Ceylon, the Straits Settlements, China and Japan, Australia and New Zealand, East and South Africa. Cross to England by Cunard White Star and sail from there on any Liner of the great P & O fleet that covers all the East . . . including the famous new sister-ships Strathnaver, Strathaird and Strathmore. Enjoy the utmost luxury of this western world while you travel to the wondrous realm beyond Suez!

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Summer Cruises—from England to Northern Wonderlands, Atlantic Isles, Mediterranean.

Book through your local travel agent or

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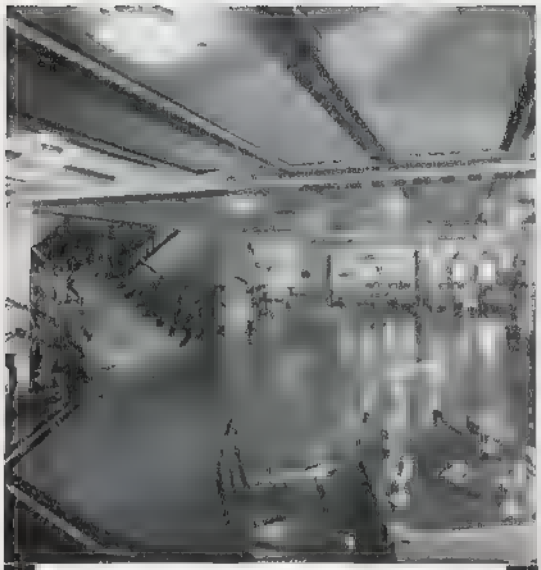
General Agents
25 Broadway and 638 Fifth Avenue, New York

EAST OF SUEZ
is the realm of
P&O
PENINSULAR AND ORIENTAL AND BRITISH INDIA STEAM NAVIGATION COMPANIES



Large dance floor of the Verandah Cafe

The WASHINGTON and MANHATTAN

Provide the living standards the world admires

These great ships were built in America to provide American luxury.

The enormous decks, the huge public rooms, the air-conditioned dining rooms, the big, airy cabins typify American fondness for spaciousness.

The American insistence on practical luxury finds expression in real beds, fine furnishings, private bathrooms, and dextrous service. It is seen in meals, as elaborate or as simple as desired, but always of quality beyond criticism.

Yet the fares are low on America's largest, fastest ships. To make your voyage a real flight from worry, say to your travel agent, "I'LL SAIL AMERICAN."

On *Washington* and *Manhattan*—from $172 Cabin Class to British ports. Tourist fare $116 up. Third Class $84.50 up. Also the popular *President Harding* and *President Roosevelt* $129 up, and the "American One Class" ships weekly direct to London and fortnightly to Liverpool $100, $185 round trip.

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"Rolling up beyond Cathay.."

Make the old dream come true this year . . . see the other half of the world! It's so easy. . . . Just cross to England by Cunard White Star and sail from there in any Liner of the great P & O fleet . . . including the new sister-ships Strathnaver, Strathaird and Strathmore. P & O covers the East . . . Egypt, Sudan, the Persian Gulf, India, Burma, Ceylon, Straits Settlements, China, Japan, Australia, New Zealand, East and South Africa, Mauritius, etc. You'll travel in the utmost luxury of this western world to the wonders of the East!

Round-the-World Tours—P & O ports are natural world-tour highlights . . . and P & O, with Cunard White Star, offers extraordinary itineraries, eastward or westward, tickets good for two years. As low as $814 with Top Class in all ships, $553 Second and Tourist Classes.

Cruises—from England to the Atlantic Isles and the Mediterranean . . . through bookings from New York.

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EAST OF SUEZ

is the realm of

P&O

PENINSULAR AND ORIENTAL AND BRITISH INDIA STEAM NAVIGATION COMPANIES

VACATION VOYAGES

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between New York and California
(or California and New York)
or . . . visits to colorful Havana Panama and the Caribbean

★ **Coast-to-coast...From New York, first class from $185.** Tourist Cabin from $125. From San Francisco (until April 30th) First Class from $200. Tourist Cabin from $125. 25% round trip reduction.

★ **Circle tours,** one way by sea, one way rail or air. Special home-town to home-town combination rates. Stop-over privileges on both steamer and rail tickets.

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See your travel agent for further details. He will help you plan a trip to suit your time and pocketbook.

The "Big Three"
S. S. CALIFORNIA
S. S. VIRGINIA
S. S. PENNSYLVANIA
(33,000 tons each)

Panama Pacific Line

International Mercantile Marine Company, 1 Broadway and 601 Fifth Ave., New York. Offices in principal cities

CRUISE TO Alaska

THIS Alaska vacation is unmatched . . towering, snow-capped mountains; gleaming glaciers; mellow summer days; gigantic flowers; romantic twilights blending into rosy dawns.

Travel first to Jasper National Park—in the heart of the Canadian Rockies. Here is Jasper Park Lodge with its championship golf course. Here you can ride trail, hike, climb, motor, fish or just loaf. Jasper Park Lodge rates with meals, $7 up per day.

Then on to mysterious Alaska—from Vancouver to Skagway on a palatial Canadian National steamer—an ocean voyage through sheltered waters to the Land of the Midnight Sun. Music—dancing—deck games.

$90 and up Vancouver - Victoria - Seattle to Skagway and return, including meals and berth except at Skagway. $110 and up via Sitka. All Outside Staterooms.

For booklets, low rail fares, etc., call or write

BOSTON, 186 Tremont St.
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CHICAGO, 4 So. Michigan Blvd.
CINCINNATI, 206 Dixie Terminal Bldg.
DETROIT, 1523 Washington Blvd.
DULUTH, 428 W. Superior St.
KANSAS CITY, 703 Walnut St.
LOS ANGELES, 607 So. Grand Ave.
MINNEAPOLIS, 634 Marquette Ave.
NEW YORK, 673 Fifth Ave.
MONTREAL, 360 McGill St.
PHILADELPHIA, 1500 Chestnut St.
PITTSBURGH, 355 Fifth Ave.
PORTLAND, Me., Grand Trunk Ry. Sta.
SAN FRANCISCO, 648 Market St.
SEATTLE, 1329 Fourth Ave.
ST. LOUIS, 314 No. Broadway
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VACATION VOYAGES to or from

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The "BIG 3" route via Havana and the Panama Canal

★ **Coast to Coast, First Class from $185** (from $200 at certain seasons). Tourist Cabin from $125. All rooms are *outside* rooms. 25% reduction on round trip. Sailings fortnightly throughout the year.

★ **Circle Tours,** one way by sea, one way by rail or air. Special home-town to home-town combination rates. Stopover privileges on both steamer and rail tickets. And a new tour adds **MEXICO,** connecting with Eastbound "Big 3" Liners at Acapulco.

★ **9-Day Havana All-Expense Cruise Tours** from New York from $130 for everything aboard ship; room, bath and meals for 3 days in Havana and sightseeing.

★ **16-17 Day Cruise Tours** to the Caribbean, Panama, South America, $255 up. Wide choice of itineraries. Sailings all year round. Folder upon request.

★ **3 Weeks Panama Vacation** from San Francisco (or Los Angeles). Inclusive rates for all expenses ashore and afloat. Also Havana round trip and connections for Florida and Mexico.

See your travel agent for further details. **He will help you plan a trip to suit your time and pocketbook.**

The "Big 3"

S. S. CALIFORNIA **S. S. VIRGINIA**
S. S. PENNSYLVANIA
(33,000 tons each)

Panama Pacific Line

International Mercantile Marine Company, 1 Broadway and 601 Fifth Ave., New York. Offices in principal cities.

"WE BOUGHT A NEW HOUSE BECAUSE I'M BOSS IN MY FAMILY"

I need clean, humidified, circulated air and sun-like radiant heat . . . I need positive controlled warmth in my nursery. . . I need warm water for my bath summer or winter. . . The best is none too good for me, so we got a new house with a new American Radiator Conditioning System in it!

. . . and the best is none too good for you either! Here is *home comfort you never dreamed possible.*

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Air circulation • Air cleansing
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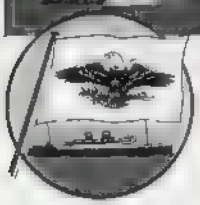
CALIFORNIA



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(33,000 tons each)

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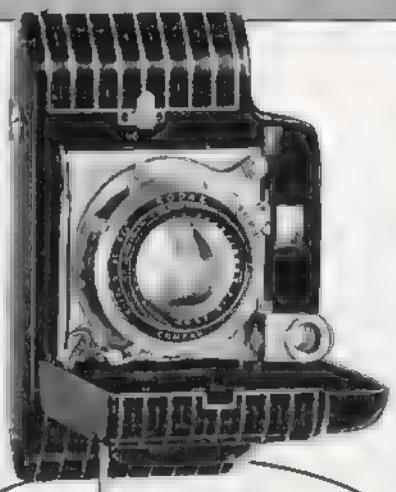

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See your travel agent for further details. He will help you plan a trip to suit your time and pocketbook.

The "Big Three"
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(33,000 tons each)

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New Pennzoil — tough-film, heat-resisting, sludge-free — gives you perfect, safe, lubrication always, with more power and improved performance. It lasts longer, too, protecting your purse as well as your power plant.

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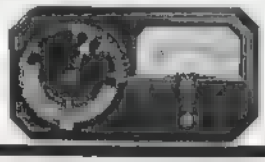

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NATIONAL GEOGRAPHIC MAGAZINES HOTEL SECTION

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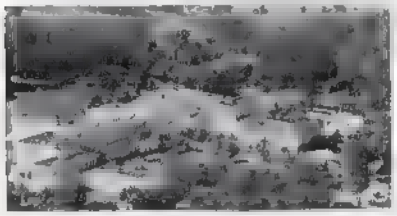

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Like the springs in your watch, New Pennzoil works unseen. But it's just as dependable, for New Pennzoil is all oil — all lubrication — with sludge-forming elements completely removed by Pennzoil's own process.

When you use New Pennzoil, you get more miles of safe lubrication per quart or per gallon —fewer oil changes—less "adding a quart."

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Parachute cords are tested to support FIVE TONS. Yet Pennzoil provides a greater ratio of protection than these cords give the lives of stunt jumpers.

Tons of precaution

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100% Pure Pennsylvania
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Safe Lubrication

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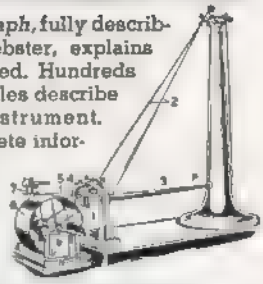

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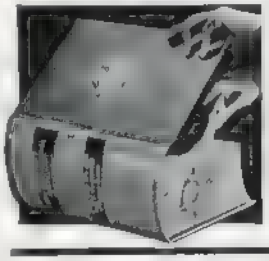

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The most powerful land planes ever designed for passenger service in the United States! And these new United Air Lines' Douglas Superliners use the same oil that gives your car an extra margin of safety—Pennzoil!

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100% Pure Pennsylvania
PENNZOIL
Safe Lubrication

GOES FARTHER—SAFER

THE ONE HOTEL IN WASHINGTON THAT'S NEAR

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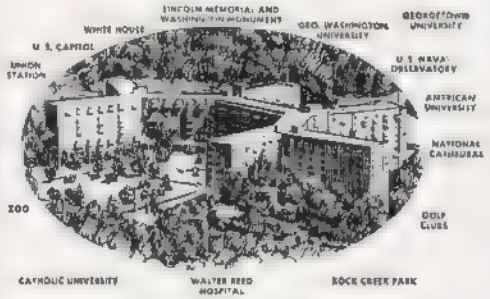

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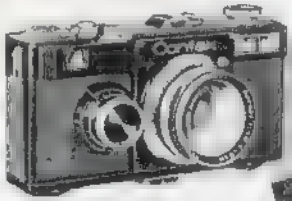

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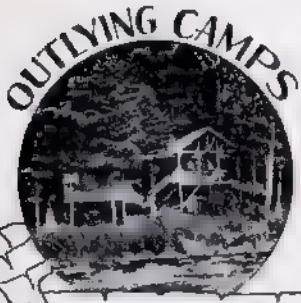

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For back in the wilderness. A paradise for fishermen.

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Ideally situated on beautiful lake front. Tennis, boating and bathing. Modern conveniences. Reasonable rates.

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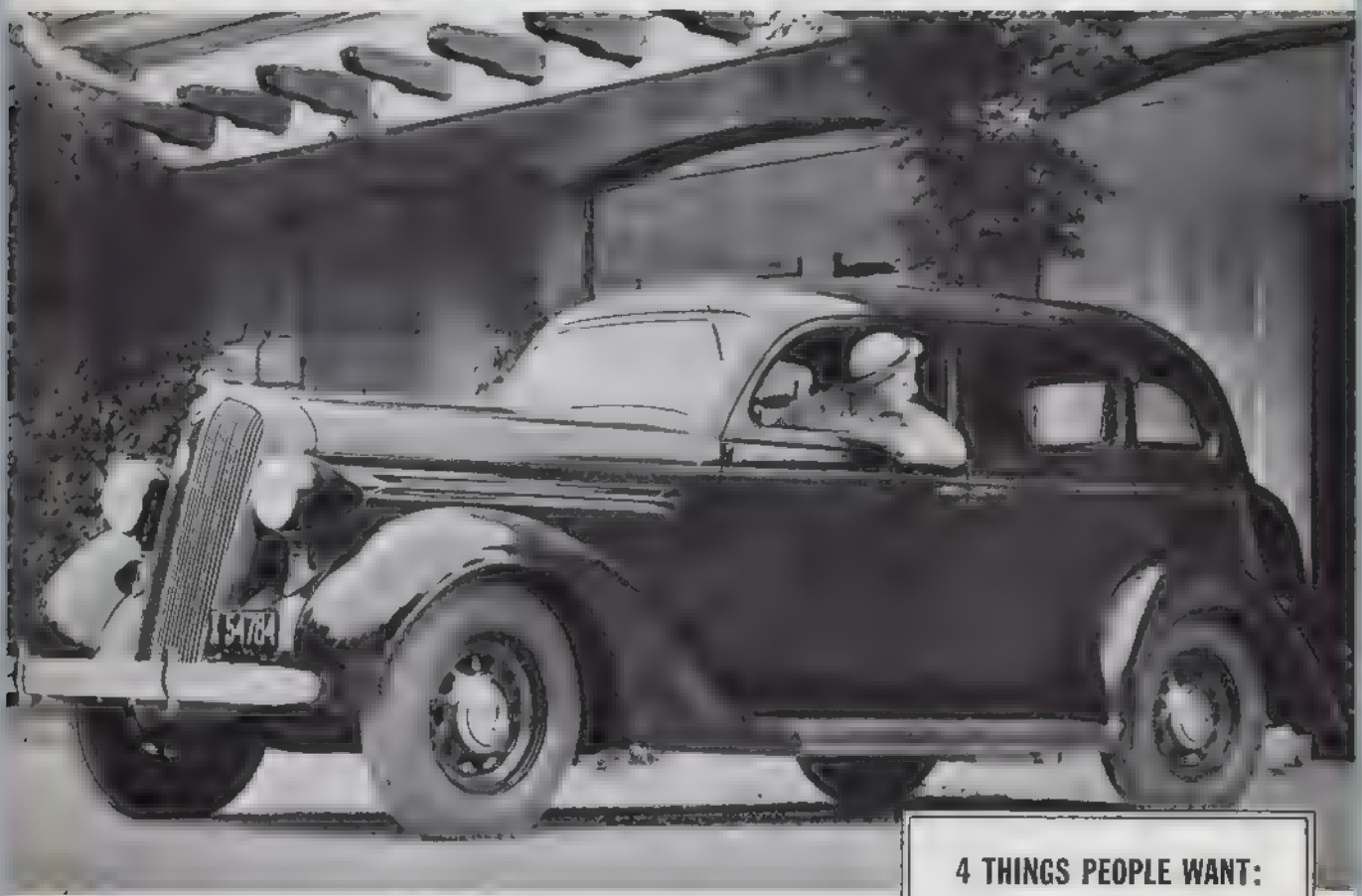

40 Improvements-Greatest Plymouth ever Built!

PEOPLE EXPECTED IT. And now it's here... the greatest Plymouth in eight great years. More than forty improvements add to Plymouth's sensational value.

It's the biggest and sturdiest car we've ever built... with a 100% more rigid frame... body newly reinforced at five main points.

It is again the most economical full-size car you can own... with evidence piling up that it gives 18 to 23 miles or more per gallon of gas.

The 1936 Safety-Steel body is not only stronger, but also has new insulation against rumble and road noise. Plymouth's brakes are *100% hydraulic*—they stop you safely.

Steering of new design does away with the final trace of road-shock at the wheel.

Eleven new comfort features are added to Plymouth's Floating Ride ... inches more leg room... 2 inches more elbow and shoulder room.

This new 1936 Plymouth is being displayed now by Chrysler, Dodge and De Soto dealers. See how big and beautiful it is... ride in it... drive it. (Ask about the official Chrysler Motors Commercial Credit Plan.)

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3. **RELIABILITY**—Of all low-priced cars, Plymouth has most long-life features.
4. **COMFORT**—Plymouth's Floating Ride plus 11 new comfort improvements.

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PLYMOUTH BUILDS GREAT CARS

Things You Want to Know about the

NEW PLYMOUTH

THE BIGGEST, ROOMIEST PLYMOUTH EVER BUILT—New Sound-proofing of Steel Roof and Floor—Shuts Out Road Noises—New Safety Interior—Entire body Pillowed on Live Rubber—Eliminates Vibration and Rumble—New Airplane-type Shock-Absorbers—New "Hushed Ride"—Tests Show 18 to 24 Miles Per Gallon of Gas.

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AMAZINGLY BIG... rear seats are 2½" wider... front seats, 3"... more head and leg room, too.

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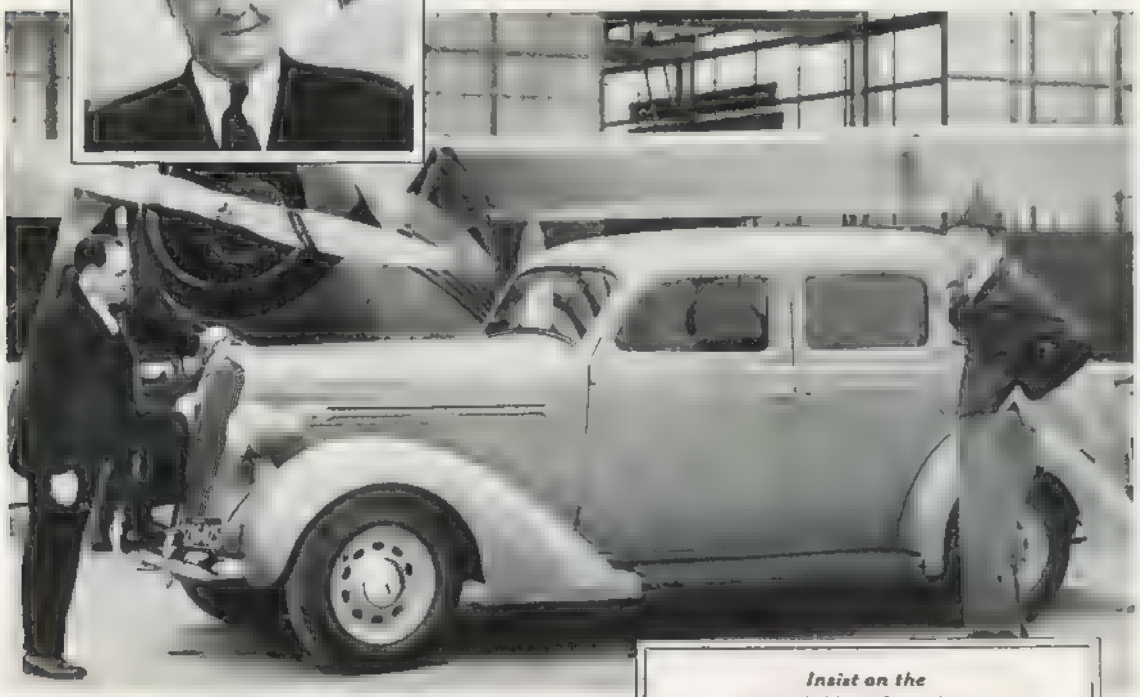
PLYMOUTH *The Best Buy of All Three!*

"5500 Hours in the Air Taught Me About Motors"

"THAT'S ONE OF THE REASONS WHY I BOUGHT A NEW 1936 PLYMOUTH!"



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Plymouth's sweet-running engine sold him.

"That engine," he says, "has plenty of pep! And a flier can appreciate the vibrationless smoothness of patented Floating Power engine mountings.

"With those great hydraulic brakes and the Safety-Steel body, I always feel safe, driving."

Try out a 1936 Plymouth, yourself. Ask your Chrysler, Dodge or De Soto dealer about it.

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Insist on the
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6% TIME PAYMENT PLAN

Available through all PLYMOUTH Dealers

You pay for credit accommodation only ½ of 1% per month on your original unpaid balance. To arrive at your original unpaid balance: 1. Add cost of insurance to cost of car.* 2. Deduct down payment—cash or trade-in.

Result is *Original Unpaid Balance.*

*In some states a small legal documentary fee is required.

PAY $25 A MONTH—INCLUDING EVERYTHING

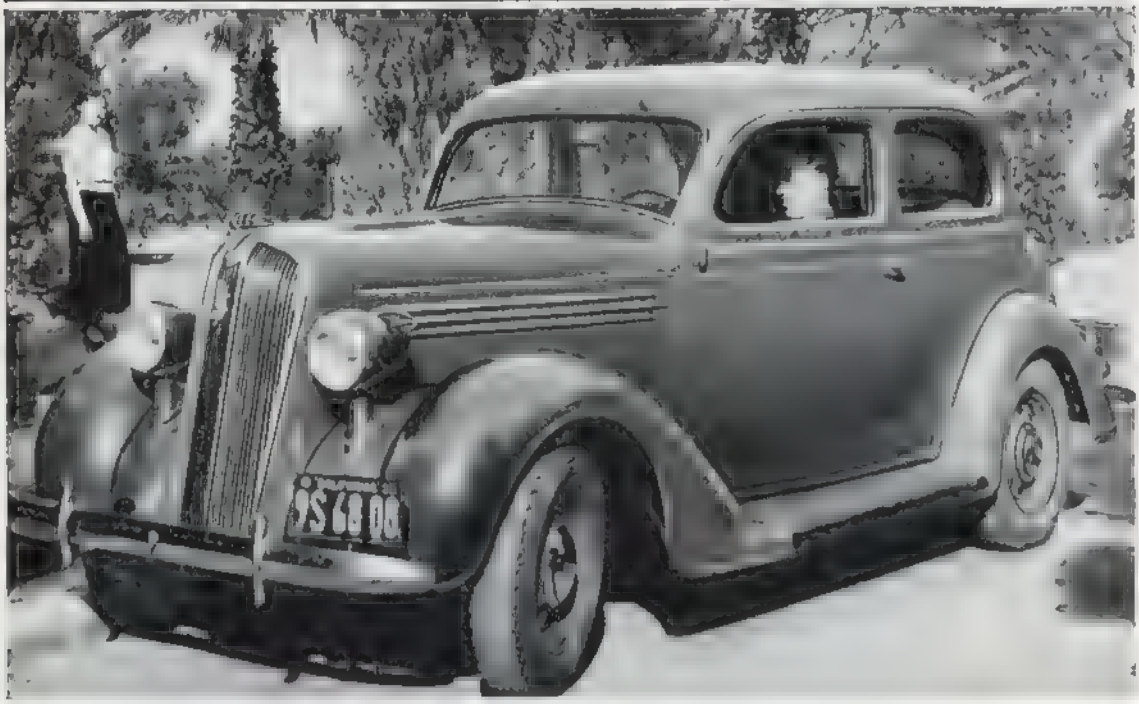
$510

AND UP, LIST AT FACTORY, DETROIT SPECIAL EQUIPMENT EXTRA

PLYMOUTH BUILDS GREAT CARS

"I Priced 'All Three,' and Plymouth won!"

IT'S THE EXTRA-VALUE CAR IN COMFORT, SAFETY... AND STYLE!



A CERTIFIED INTERVIEW WITH GARY EVANS, ARCADIA, CALIFORNIA

"Plymouth performs brilliantly, economically...never tires me to drive."

GARY EVANS, Arcadia, California, liked his friend's Plymouth. So he compared the prices of "All Three"... and found Plymouth priced with the lowest!

"That settled it," he says. "Only Plymouth has the size, comfort and performance I wanted for long trips. And it's the only one of 'All Three' with *both* 100% Hydraulic brakes and Safety-Steel body!

"My Plymouth never gives me any trouble...doesn't tire me to drive all day...and I get unbelievable gas and oil mileage!"

Compare "All Three"...on price, terms, features. *Drive* this new Plymouth! Ask your Chrysler, Dodge or De Soto dealer.

PLYMOUTH DIVISION OF CHRYSLER CORP.

EASY TO BUY

Plymouth is priced with the lowest...with terms as low as the lowest! You can buy a big, new Plymouth for $25 a month. The Commercial Credit Company has made available to all Chrysler, Dodge and De Soto dealers low finance terms that make Plymouth easy to buy.

$510

And Up, List at Factory, Detroit
Special Equipment Extra

TUNE IN ED WYNN TUES. NIGHTS, 8:30 E.S.T., N.B.C. RED NETWORK—"GULLIVER THE TRAVELER"

PLYMOUTH BUILDS GREAT CARS

Plymouth Again HAS MORE ROOM!

It's the big luxury car of "All Three"

AMERICAN FAMILIES want a big, roomy car that's comfortable . . . and safe. And they're picking Plymouth.

Plymouth is the largest leading low-priced car! It has inches of extra leg room . . . elbow and shoulder room. The Floating Ride is famed for luxurious smoothness.

The beautiful Safety-Steel body protects you. Plymouth's 100% hydraulic brakes always stop you safely.

See it . . . ride in it . . . drive it. Your Chrysler, Dodge or De Soto dealer will gladly arrange for you to do this.

PLYMOUTH DIVISION OF CHRYSLER CORPORATION

Ask for the New

Official Chrysler Motors Commercial Credit Company

6% TIME PAYMENT PLAN

You can figure it out for yourself.

1. Start with your unpaid balance.
2. Then add insurance cost.
3. Then multiply by 6% — for a 12 months' plan. One-half of one per cent per month for periods more or less than 12 months.

*In some states a small legal documentary fee is required

NO OTHER CHARGES

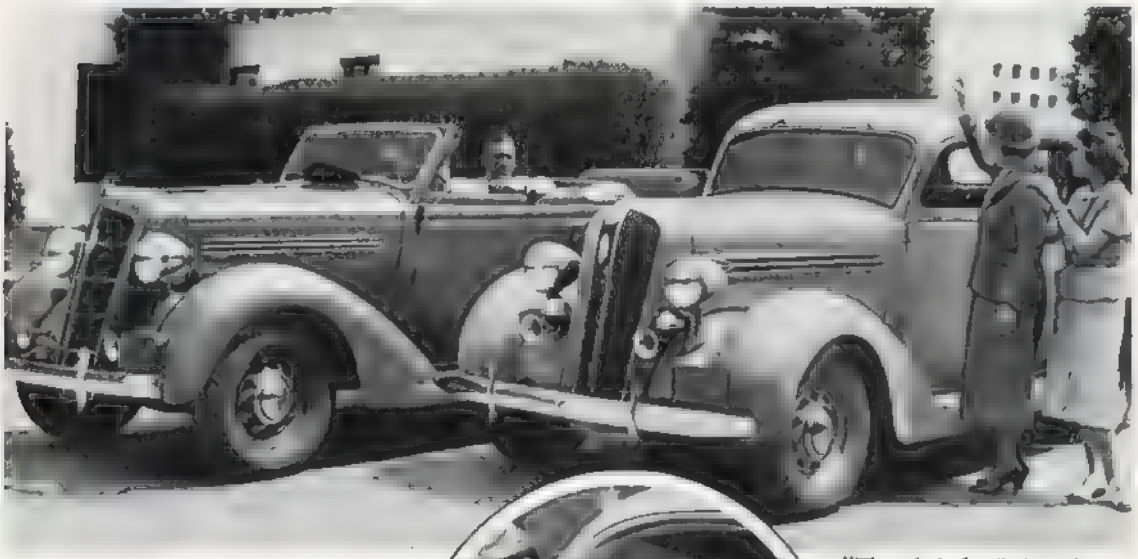
$510

AND UP, LIST AT FACTORY, DETROIT
SPECIAL EQUIPMENT EXTRA

PLYMOUTH BUILDS GREAT CARS

Mrs. Pitt Took a Ride in her Husband's Car

—THEN SHE BOUGHT A PLYMOUTH, TOO!



"The whole family is enthusiastic over Plymouth's safety, economy, comfort and style!"

(*Left*) "My Plymouth is so easy to drive and handle, I never get tired driving it."

"I'm still amazed that a car so luxuriously comfortable and so well appointed could cost so little!"

"THE FIRST TIME I RODE in my husband's Plymouth," says Mrs. William Pitt, Stamford, Conn., "I knew I wanted one, too. The Plymouth is so roomy...the seats are like easy chairs...it's so easy to drive that I never tire.

"And, since interior decorating is a practical hobby of mine, I am quite in love with the beauty of this new Plymouth...both inside and out! And it's amazingly economical to operate. Above all, I feel secure...with the Safety-Steel Body and Hydraulic Brakes!"

Today, "Look at All Three" low-priced cars...drive them...and you'll see why Mrs. Pitt is so enthusiastic. See your Chrysler, Dodge or De Soto dealer today! PLYMOUTH DIVISION OF CHRYSLER CORP.

EASY TO BUY: Priced with the lowest ...$25 a month buys a new Plymouth. The Commercial Credit Company has made available to all Chrysler, Dodge and De Soto dealers terms that make Plymouth easy to buy.

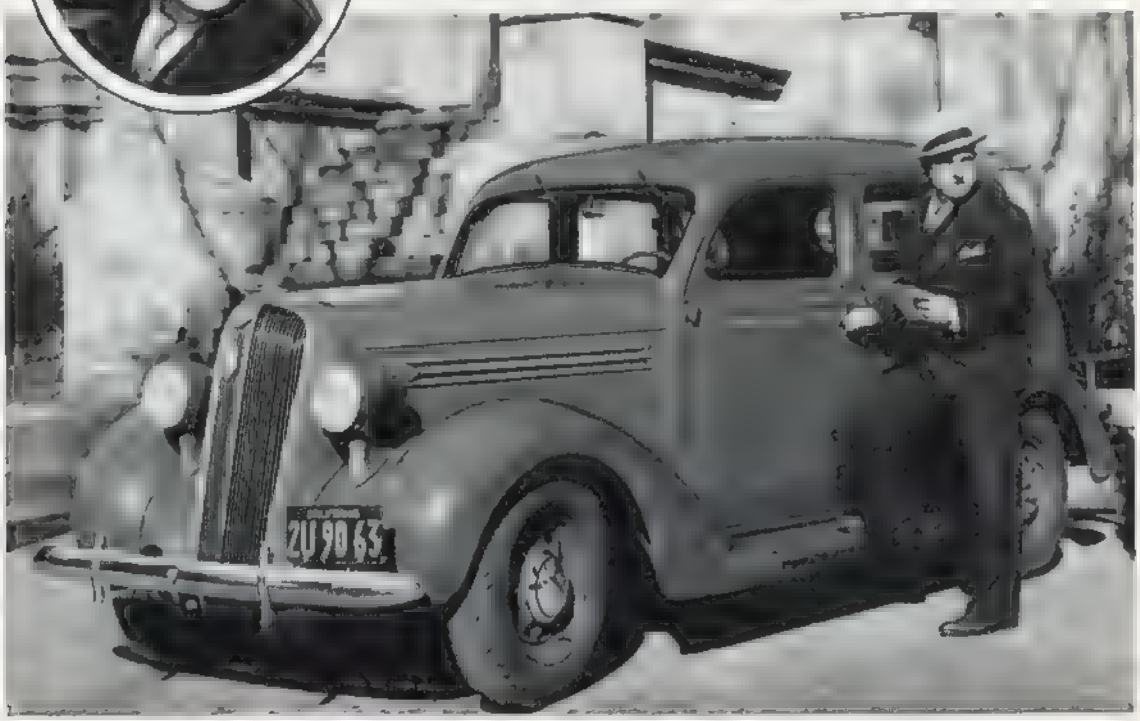
$510 And up, list at Factory, Detroit. Special Equipment Extra

TUNE IN ED WYNN, GRAHAM McNAMEE AND ALL-STAR CAST, TUESDAY NIGHTS, N.B.C. RED NETWORK

PLYMOUTH BUILDS GREAT CARS

"As Sheriff, I Needed A Tough Car!

MY 3 BROTHERS SOLD ME ON PLYMOUTH"



A CERTIFIED INTERVIEW WITH DEPUTY SHERIFF PAT ENOS, OAKLAND, CALIFORNIA

"I DIDN'T HAVE TO LOOK at 'All Three,'" says Deputy Sheriff Enos. "My three brothers did it for me.

"I got in their cars—saw how easily they rode—how easy they were on gas—how 100% dependable. There just wasn't any argument left.

"A man in my line of work has to have a car he can count on all the time.

"You can't speculate on how quick your car will start—how fast it will pick up—or how sure it will stop—no sir, not when you're a sheriff in this country!"

America is full of families that own more than one Plymouth. Drive this new Plymouth—and you'll see why. Your Chrysler, Dodge or De Soto dealer will arrange it.

PLYMOUTH DIVISION OF CHRYSLER CORPORATION

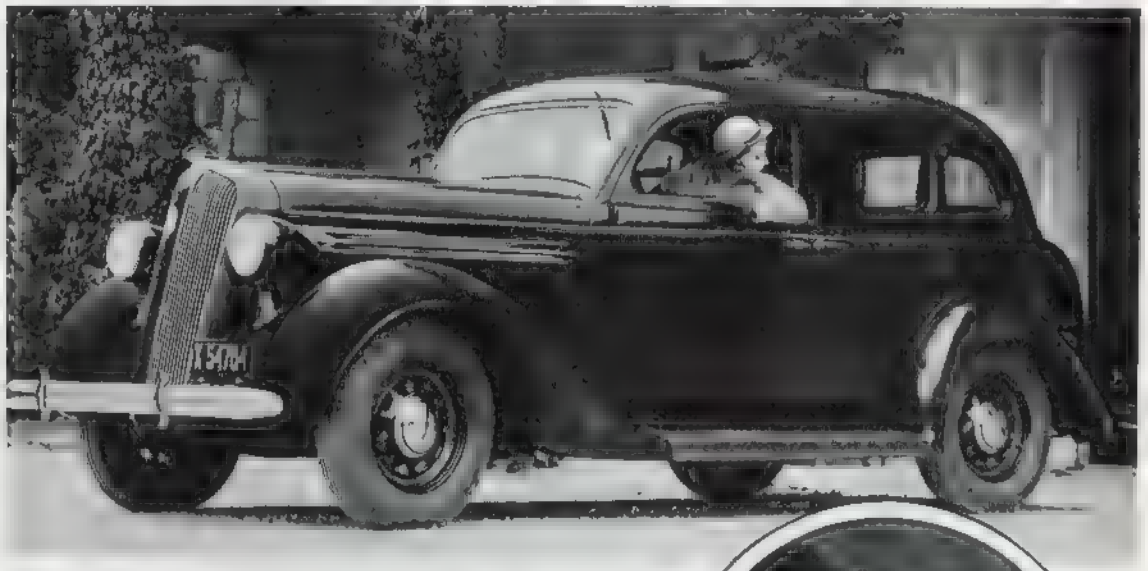
Insist on the
Official Chrysler Motors Commercial Credit Company
6% TIME PAYMENT PLAN
Available through all PLYMOUTH Dealers
You pay for credit accommodation only ½ of 1% per month on your original unpaid balance. To arrive at your original unpaid balance: 1. Add cost of insurance to cost of car.* 2. Deduct down payment —cash or trade-in.
Result is *Original Unpaid Balance.*
*In some states a small legal documentary fee is required.
PAY $25 A MONTH—INCLUDING EVERYTHING

$510
AND UP, LIST AT FACTORY, DETROIT
SPECIAL EQUIPMENT EXTRA

PLYMOUTH BUILDS GREAT CARS

Every 5 Minutes a Woman Buys a Plymouth!

IT HAS THE BEAUTY, COMFORT, AND SAFETY WOMEN DEMAND



WOMEN LIKE THE EASE of Plymouth's shock-proof, fight-free steering, its smooth ride and the easy way it handles in traffic.

They find "All Three" priced about Alike... but Plymouth Offers most for their Money

"THE BEST SHOPPERS" buy Plymouths. Evidence of this is the way Plymouths are bought by women... actually *one every five minutes!*

And most women shop carefully... looking and comparing... until they find the best value. This is the best way to buy a motor car today.

"Look at All Three" low-priced cars before you decide. You'll see why good shoppers settle on Plymouth. Priced with the lowest... it gives greater smartness, comfort, safety and economy.

Only Plymouth of "All Three" has both a Safety-Steel body and Hydraulic brakes.

Drive this new 1936 Plymouth before you buy any low-priced car. Ask your Chrysler, Dodge or De Soto dealer to arrange a test for you today!

PLYMOUTH DIVISION OF CHRYSLER CORPORATION

LUXURIOUS FLOATING RIDE with Plymouth's correct weight distribution.

PRICED WITH THE LOWEST
TERMS AS LOW AS $25 A MONTH

$510

AND UP, LIST AT FACTORY, DETROIT
SPECIAL EQUIPMENT EXTRA

PLYMOUTH BUILDS GREAT CARS

TUNE IN ED WYNN, GRAHAM McNAMEE AND ALL-STAR CAST, TUESDAY NIGHTS, N. B. C. RED NETWORK

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NAPLES, MAINE

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We have our own Casino for dancing, etc., also Tennis Court, Sandy Bathing Beach, Diving Float, all kinds of Boats and Canoes, A dandy 9 hole community Golf Course.

Our dining room is very attractive with its array of flowers and good food. We have 250 acres of land and one-half mile of unblemished shore front, overlooking the White Mountains.

The place is full of life and fun owing to the many young people who stop with us.

(Insert) Steamer Coming Across the Bay of Naples

Our prices are extremely reasonable and we will be very glad to send you an illustrated booklet that will give you a much better idea of what we have to offer. The reader will, I am sure, understand we cannot describe what we have to offer in this space.

Write for further information to

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ON THE SHORE OF SEBAGO LAKE

Offers first opportunity for the Spring salmon fishing

Thompson's Camps cater to the Vacationist as well as the Sportsman. 30 miles from Portland yet has all the lure of the deep woods. Tennis, canoeing and bathing. Golf and horseback riding nearby.

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Mrs. R. P. Thompson
Naples Maine

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Open fires, hot water, etc.
Sports and recreation unsurpassed
Barn-hayloft-recreation hall

Open for the spring Salmon fishing and until October 15 for the Autumn Foliage

ON LONG LAKE, in the Foothills of the White Mts.

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NAPLES, MAINE

J. C. CHUTE, Prop.

BYPATHS OF BEAUTY BECKON YOU TO . . .

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Romance and beauty have a rendezvous with you this summer in Germany! They will greet you from the ancient historic castles that crown the vineyards and beautiful scenery along the Rhine. Merry you will meet them in friendly old Munich, and heartily you will hail them 'mid Heidelberg's charming history. They live in the legends that lurk in the cool depths of the Black Forest — or peek for an instant from a dream castle or a picture-book peasant town. Their company is yours as you harken to the throbbing song of the waves playing on the North and Baltic Sea beaches as your motor hums its music on the broad Autobahnen speeding your trip through the green countryside. Berlin, a fascinating, dynamic metropolis... Vienna, the gay carefree waltz city of the world immortalized by Strauss Dresden with her art, Nuremberg with her toy houses the lakes, mountains and inns of the German Alps where you can ski and toboggan right into summer! The flowers and gardens of world famous spas Karlsbad, Nauheim, Wiesbaden, Homburg, Wildungen. All these add their bright beckoning . . . They entice and welcome you to gay Germany. Heed their call! Germany is the place to go for an idyllic vacation.

60% REDUCTIONS IN RAILROAD FARES
"TRAVEL MARKS" SAVE ABOUT 40%

These reductions to foreign visitors afford remarkable savings while courtesy and friendliness add to the joy of fine inexpensive living

Consult your Travel Agent, and write for Booklets

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NO VISAS, NO MONEY FORMALITIES

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Outstanding event of 1939—SWISS NATIONAL EXPOSITION, ZURICH, May to October

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SADDLE HORSES

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OUR OWN GOLF COURSE AT FRONT DOOR

An outstanding American resort hotel with a delightful Christian clientele, appealing to the discriminating. Cottages for families desiring privacy; meals from hotel.

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Charles B. Day, Managing Director

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These outfits are on sale at all leading stores. Just ask for RAP A-TAP or JUNIOR CASTER or mail coupon below

Complete $2.00 Outfit

JUNIOR CASTER

METAL CASTING OUTFITS

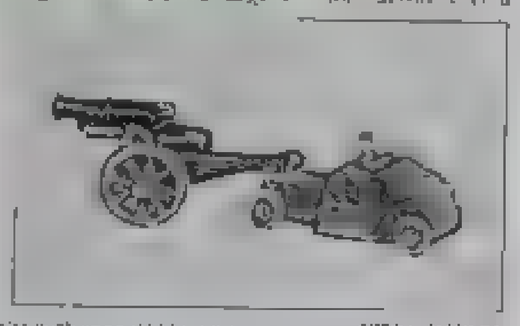
2 Complete outfits with all the latest equipment for casting an t color ing. Make all the toys you want. Sell them at a big profit to stores and neighborhood boys and girls. Use them for GIFTS

Complete Outfit $2.50

T is handsome outfit inc ides mou d for making 1 of ne largest fine figures Asst plastic and ea pattern, brush r and a large supply of ca ing metal In its usage t your whole n home gift

JUNIOR CASTER ELECTRIC OUTFIT $3 00

Including all the regular equipment and a special electric melting ladle for rapid casting



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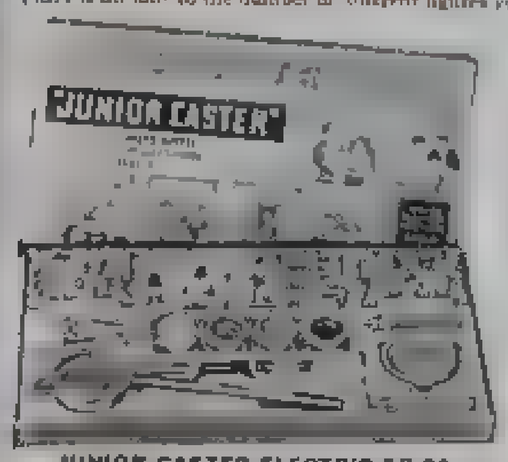
All ets to purge set with full equipment and large FIVE FIGURE MOULD special electric stove and a gas burner also or used over flame heat. Large carton with special cut out tray

There is no limit to the number of different figures you can make with one outfit by adding extra MOULDS



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JUNIOR CASTER moulds are also fitted all outstanding figures. They are also for use with SENIOR CASTER and BUCK ROGERS CASTER. Be sure to get the NEW Casting and Gun Tool with moving wheels

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A larger set for the home workshop recommended for the advanced metal craftsman Packed in large, attractive gift carton. Large moulds for bookends or dart rgs and complete casting equipment including large supply of casting metal. A profitable set to own. Price $4.95

Buck Rogers Caster

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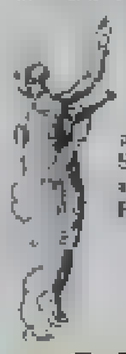

These sets include full casting o specialty equipment with spe 25th Century characters all cast and painted color Buck Rog s figure With detailed pattern NEW Ea h Mercian at $1 Ne ptite Soldiers of Ampt ium Soldi rom Planet Neptune and Stars S rap sphere Pa

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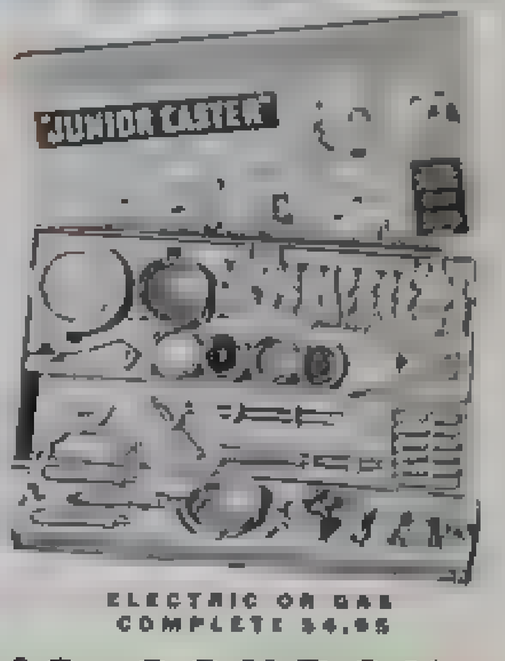

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JUNIOR CASTER
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STREAMLINED TRAIN
SKF-EQUIPPED 1933
The Union Pacific Streamliner M-10000, America's pioneer streamlined train, is SKF equipped

America's Latest

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SKF-EQUIPPED 1936

SKF takes exceptional pride in the fact that the first high-speed streamlined train in America and its successors of today are equipped with SKF Bearings. It is a tribute to the pioneering experience of Union Pacific, The Pullman-Standard Car Manufacturing Company and SKF that "The M-10000", "The City of Portland", "The City of Los Angeles", and *now* "The City of Denver" are all SKF-equipped.

From the pioneer in 1933 to the 1936 achievement, these four famous Union Pacific trains are equipped with SKF Bearings in the journals, generators, driving motors, and ventilating systems. This confidence is based upon the satisfactory performance of SKF Bearings at high speeds. For more than 20 years SKF has assisted in pioneering and developing efficient railroad equipment.

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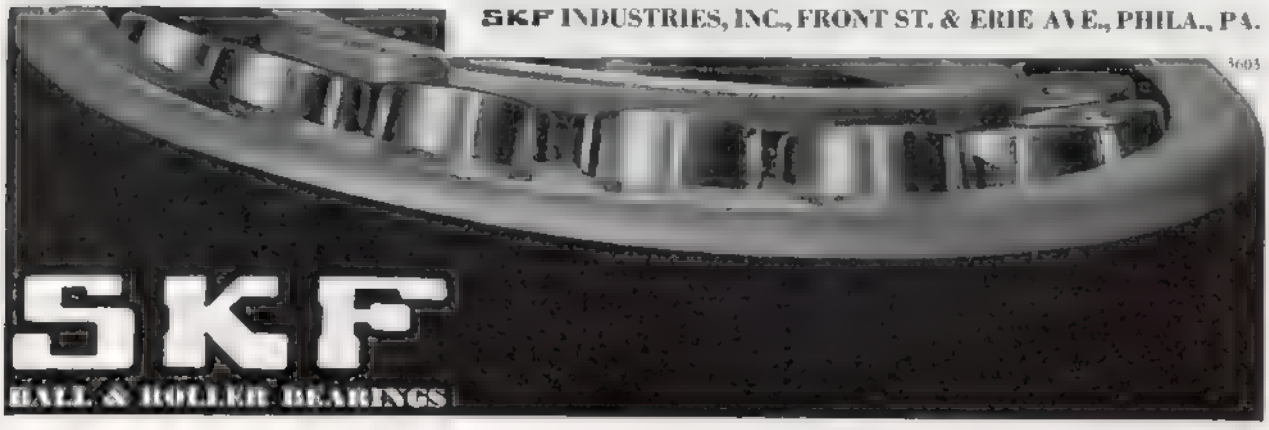

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See the native types in full regional costumes. Study the curious occupations and diversions you'll encounter throughout Mexico, including *Uruapan, Lake Pátzcuaro, Guanajuato, Jalapa, Puebla, Oaxaca, Tehuantepec*, etc., etc.

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Descriptive travel-folder gladly mailed on request. This is free.

NATIONAL RAILWAYS of MEXICO

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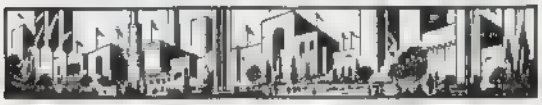
AND THE

CENTENNIAL CELEBRATIONS



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TEXAS CENTENNIAL,
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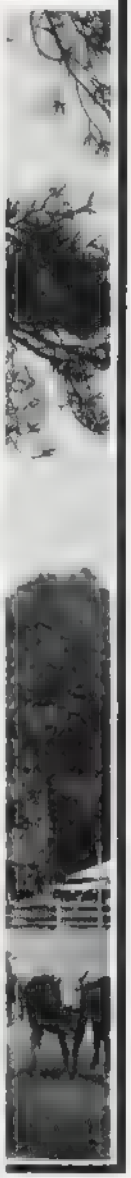
IS DELIGHTFUL THROUGHOUT THE NORTHERN SOUTHWEST



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There is no finer spring-summer-fall vacation climate anywhere. The air of the golden days and crisply cool nights is clear, dry, *supremely healthy.*

This, too, is Spanish, Indian, dude ranch country; the land of the Grand Canyon, Indian-detours, Old Santa Fé. In short, ideal for a stopover en route to the Coast, or for one's whole vacation.

Cost, comfort, speed, interest—Santa Fe's answer to those vital western trip questions is in rock-bottom summer fares, low-cost Fred Harvey meals, economical all-expense tours; the cool cleanliness of air-conditioned trains; faster schedules; and in booklets, yours for the asking, picturing countless things to see and do.

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Santa Fe

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3 favorite ROUTES to MEXICO

To get the utmost pleasure from every minute of your *Mexican Adventure*, we suggest you come one route and return another:

1. Easterners may come via *LAREDO, San Luis Potosi* and *Queretaro* returning via old *Guanajuato* and *El Paso*, or vice versa.
2. Westerners like to come via *NOGALES*, returning via *EL PASO* or *LAREDO* . . . or to reverse this procedure.
3. Mid-Westerners often come by *EL PASO*, returning by *Laredo*, or the opposite.

Remember, the Mexico you'll enjoy most, the real Mexico, is far from auto roads and tourist throngs—it is overnight travel from Mexico City. Ask your travel agent to include side-trips to lovely *Uruapan*, Lake *Patzcuaro*, the ruins *Oaxaca*, verdant *Jalapa*, etc., etc. He will gladly make reservations for you. Write for new folder 48

National Railways of MEXICO

Alamo National Building, San Antonio, Texas

You've Wanted to See

TEXAS

...COME DURING THE CENTENNIAL CELEBRATIONS

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TEXAS CENTENNIAL 1936

TEXAS CENTENNIAL, 15-B
State Headquarters, Dallas, Texas.
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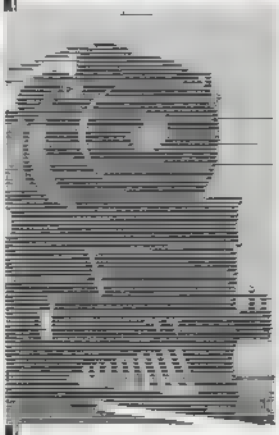
NEVER HAS A Western Summer OFFERED so much FOR so little



Check these facts against your summer plans, remembering that successive fine seasons have put the vacation facilities of California and the Southwest, from the mountains to the sea, at their best.

LOW COST

California's **living costs continue well below those of the country as a whole. Dozens of New Mexico and Arizona *Dude Ranches* promise rates unchanged from last summer. *Santa Fe summer rail fares* will hold their all-time low. Delicious *Fred Harvey meals*, en route, need cost no more than $1.10 per day.**

TRIP COMFORT

is assured in Santa Fe air-conditioned cars, spotlessly clean, and cool and fresh in any weather.

GRAND CANYON

Most famous of all National Parks . . . and the *Indian-detours* through the cool Spanish-Indian country of Northern New Mexico, make delightful and convenient stopovers, for one day or many.

EXPOSITIONS—TOURS

A Santa Fe routing can include the reopened San Diego Exposition, or the new Texas Centennial, at Dallas; while *Western Summer Tours*, via the Santa Fe, promise more comfort and interest, for fewer dollars, than ever before.

May we help you with your plans?

Santa Fe

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Enjoy the happiest, healthiest Winter you've ever known

Just imagine a winterland where the sun always shines—where skies are blue and life is happier. That's Tucson—the sunniest vacation spot in the old Southwest.

NEW LIFE...Relax hour after hour in natural health-giving ultra-violet rays. Soothe frayed nerves—renew the tired body. Get suntanned. Be happy.

NEW SCENERY... See ancient missions, Indian Picture Rocks, vast cactus deserts, strange caves, and Old Mexico.

NEW SPORTS... Enjoy real western ranch life with broncho busting, branding, riding on bridle paths in the golden desert, barbecues at sundown—every outdoor sport at its best.

FINE SCHOOLS, TOO... Send the children to accredited schools—kindergarten through university.

WITH ECONOMY...Ample accommodations at hotels, apartments, houses, and sanatoria are scaled to every purse. A Tucson sojourn costs very little. Come and see!

TUCSON

Write or mail coupon today for complete information including air, rail, and highway particulars; accommodation and rate data. This non-profit civic club renders service without obligation.

—MAIL THIS—

Sunshine-Climate Club
TUCSON ARIZONA
1604 B Rialto Bldg., Tucson
Send me your new illustrated booklet *"New Life in the Land of Sunshine."*

Name _____

Address _____

Are you among those fortunate ones who can get away for a bit of play and let-down during the fall-winter months? Then you'll find that all California and the Southwest have to offer, is *nearer* this season than ever before—

Nearer in hours, because of faster Santa Fe schedules; *nearer in dollars,* because of rock bottom fares, lower cost Fred Harvey meals en route, free pillows in chair cars, etc.; *nearer,* too, because new Santa Fe comforts are making the western rail trip an ever more enjoyable part of one's whole vacation.

Via Santa Fe, you may choose among seven fine air-conditioned trains—from solid Pullman, extra-fare fliers, to the swift new **Scout,** dedicated to finer service for chair car and tourist Pullman travelers.

This season's low winter fares are on sale earlier—October 1—with more liberal return limits.

● May we send you picture folders, or special details of any sort?

W. J. BLACK, P. T. M., Santa Fe System Lines
1036 Railway Exchange, Chicago, Illinois
Send picture books and folders about fares
from _____ *to*
Name _____
Address

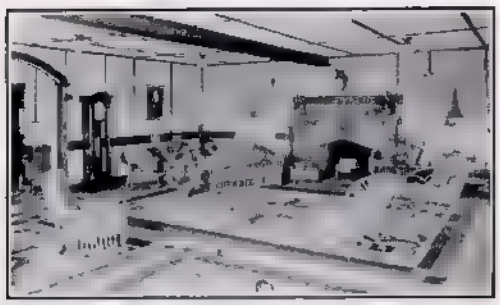
SEBASCO LODGE AND COTTAGES . . .

Sebasco Estates, Maine, *Fifty Miles from Portland*

LODGE FROM MT. MERRITT

LODGE

OCEAN



LOUNGE

FISHING

COTTAGE

SWIMMING POOL

AT SEBASCO

- **SEBASCO LODGE AND COTTAGES** are ideally situated, combining rock-bound coast, open ocean, pine-scented forests and lovely lake country. Only 12 miles from Bath. **SEBASCO LODGE AND COTTAGES** are but a short overnight trip from New York.
- Every modern convenience and comfort are offered you at **SEBASCO**—large, well-appointed rooms, restful beds, hot and cold running water, private baths. In short everything that is found at the best Metropolitan hotel.
- **SEBASCO LODGE** with its rustic dining-room is famous for delicious, wholesome foods, including a great variety of sea food, dairy and farm products.

  The drinking water supplied from our own Mineral Spring is both healthful and beneficial.

AT PLAY

- At **SEBASCO LODGE AND COTTAGES** you may golf on a sporty, nine hole course; play tennis on our own perfectly kept courts; bathe in the Atlantic from our private sandy beach or if you prefer warmer water in our new salt water swimming pool; motor boat, canoe or sail; fish; or hike through the woods over historic trails.
  Mail, telephone and telegraph service day and night for your convenience.
- **SEBASCO** service is the finest and every effort is made to make your visit an enjoyable one of rest or play. Rates $20 to $40 weekly. American Plan.

Selected Clientele
WRITE FOR INFORMATION
Richard D. Cushman
Sebasco Lodge, Sebasco Estates, Maine
Until June 1, address
107 Elm Street, Portland, Maine

Painting by Rockwell Kent

Copyright 1941 Sherwin-Williams Co., Cleveland, O.

BEAUTY AND PROTECTION

BY SHERWIN-WILLIAMS

Surely the modern colorful bathroom and kitchen are contributions to easier living. And just as surely the bedroom . . . the living room . . . become enjoyable, charming spots when given the warmth and gayety of Sherwin-Williams colors. The pride of living in a well decorated house covers every room in it

Think what has been done—what you can do —with such simple tools as a brush and a can of colorful, washable, durable Sherwin-Williams Semi-Lustre! You can make your tasks lighter because your surroundings become brighter . . . You can create an atmosphere that breathes your charm and individuality . . . You can pleasantly play with the color schemes that allure you . . . And you can proudly show your delightful rooms to your family and friends

Bedroom . . . bath . . . kitchen—all the house will respond to the color magic in a can of Sherwin-Williams paint. Not only S-W Semi-Lustre, but S-W Flat-Tone and S-W Enameloid are at your aid. And for the outside of your home—where all the community can see—famous SWP, the best known and most widely used house paint in America means beauty and protection—and pride.

"All you need to know about paint" is the Sherwin-Williams label and the Sherwin-Williams name. And in city, town, or hamlet "paint headquarters" is where the "cover the earth" emblem means a paint dealer able and eager to help and serve you.

You can have twelve to eighteen months to pay for your painting. Ask the Sherwin-Williams dealer in your locality about the S-W Budget Payment Plan. Write directly to Sherwin-Williams Co., Dept. R-3, Cleveland, O.

Ask your Sherwin-Williams dealer for a copy of the famous S-W Home Decorator. It is free of charge. Or write directly to The Sherwin-Williams Company, Department R-3, Cleveland, Ohio.

SHERWIN-WILLIAMS PAINTS

ALL YOU NEED TO KNOW ABOUT PAINT

QUICK FACTS about a SOUTHERN CALIFORNIA VACATION

WHAT: A kaleidoscopic playground of mountains, ocean, islands, desert, gardens, valleys, cities . . . orange groves, oil fields and other intriguing Los Angeles County industries . . . Old Mexico and modern Hollywood . . . every outdoor sport you can name . . . spectacular racing and "winter" events.

WHERE: In cosmopolitan Los Angeles; or fascinating Hollywood; or pleasure-loving Pasadena, Long Beach, Beverly Hills, Santa Monica, Glendale, Pomona and other nearby cities. Accommodations for every budget, from flower-hidden bungalows to great resort hotels.

WHY: For more different ways to have fun than in any other place, visitors say. For escape from winter, work and worry, and the complete change of "foreign" customs and subtropic trees, fruits, flowers, climate, gaiety.

HOW LONG: A week is enough; a lifetime not too long. It's just overnight, even from New York, by plane; 2½ to 3 days by train, 5 to 7 by auto or bus, 2 weeks by steamer via Panama.

HOW MUCH: An ordinary vacation budget will do in this year 'round playground needing no short-season "peak prices." Costs here are 15% to 32% less than the average of 20 leading U. S. resorts. Travel costs are lowest in history.

FREE: *Automatic Trip Planner*

This 80-page Official Guide Book—widely acclaimed by travel experts—plans your trip for you from start to finish: what to see and do, how to get here, time required, itemized cost schedules, plus over 100 photographs, maps, etc. . . authentic facts available only through this non-profit community organization. Coupon brings it FREE, also Official California Picture Map.

Come for a glorious vacation. Advise anyone not to come seeking employment, lest he be disappointed; but for tourists, the attractions are unlimited.

..... MAIL COUPON TODAY .....

All-Year Club of Southern California,
Dept. J-11, 629 So. Hill St., Los Angeles, Calif.

Send me *free* book with complete details (including costs) of a Southern California vacation. Also send free routing by ☐ auto, ☐ rail, ☐ plane, ☐ bus, ☐ steamship. Also send free booklets about counties checked: ☐ Los Angeles, ☐ Santa Barbara, ☐ Orange, ☐ Riverside, ☐ San Diego, ☐ Inyo, ☐ Ventura, ☐ San Bernardino, ☐ Kern, ☐ Imperial

*Name*_____

Street

*City*_____ *State*

ALL-YEAR CLUB OF SOUTHERN CALIFORNIA

Some people don't like this kind of Vacation..

THE tangy air of the snow-capped heights ...the scent of sage and pine and saddle leather...the tug of a hungry trout...these, to some, are all a vacation need include. Others would trade them all for the thrill of a surfboard glide, the lift of a wave and snap of a bellying sail, the tingling shock of a plunge in the foaming surf, or lazy relaxation on the sand.

Curiously, Nature has blessed Southern California with *both* mountains (including Mt. Whitney, the nation's highest) and an ocean, with pleasure islands near the shore.

And if neither mountains nor ocean fills *your* vacation requirements, Los Angeles County and its neighbors offer you still other things this summer: Sports: golf, tennis, polo, riding, hunting, auto races—your favorite, whatever it may be. A summer average temperature of only 69.4°—clear, rainless days; nights cool enough for blankets. Fascinating industries—citrus, oil, movie-making, shipping. Daytime and evening thrills in celebrity-filled Hollywood. The foreign flavor of palms and orange groves, ancient Spanish Missions and nearby Old Mexico. World-known resort cities like Los Angeles, Pasadena, Long Beach, Glendale, Beverly Hills, Santa Monica, Pomona and others.

All these and other things are only overnight, even from New York, by plane; 3 days by train, 5 to 7 by auto, 2 weeks by ship via Panama. Costs in this year 'round vacation land are *far* less than the "peak prices" necessary in many short-season resorts.

Maybe you prefer this

FREE: *Automatic Trip Planner:* This 80-page Official Guide Book—widely acclaimed by travel experts—plans your trip for you from start to finish: what to see and do, how to get here, time required, itemized cost schedules, plus over 100 photographs, maps, etc... authentic facts available only through this non-profit, community organization. Coupon brings it FREE by return mail.

ALL-YEAR CLUB OF SOUTHERN CALIFORNIA

Come to California for a glorious vacation. Advise anyone not to come seeking employment, lest he be disappointed; but for tourists, the attractions are unlimited.

SOUTHERN CALIFORNIA

MAIL COUPON TODAY

All-Year Club of Southern California,
Dept. 1-G, 629 So. Hill St., Los Angeles, Calif.

Send me *free* book with complete details (including costs) of a Southern California vacation. Also send free routing by ☐ auto, ☐ rail, ☐ plane, ☐ bus, ☐ steamship. Also send free booklets about counties checked: ☐ Los Angeles, ☐ Santa Barbara, ☐ Orange, ☐ Riverside, ☐ San Diego, ☐ Inyo, ☐ Ventura, ☐ San Bernardino, ☐ Kern, ☐ Imperial

Name _____

Street _____

City _____ *State* _____

(Please Print Name and Address)

"I LIKE OCEAN"

"I LIKE MOUNTAINS"

WE BOTH LIKE

SOUTHERN CALIFORNIA

BECAUSE this playground has *both* mountains and seashore (plus scores of other ways to have a good time) it has answered many a vacation prayer, solved many a family controversy.

There's every outdoor sport, of course, made doubly zestful by a summer average temperature of 69.4°, with clear, rainless days, nights calling for blankets. There's evening gaiety in Hollywood, shared with celebrities from everywhere. There's a glacier not far from verdant valleys of orange groves. Pleasure islands off the Coast. Spanish Missions older than our nation. Los Angeles County's intriguing industries—oil, movies, citrus, shipping—and modern cities like Pasadena, Long Beach, Glendale, Beverly Hills, Santa Monica, Pomona.

All this is just overnight, even from New York, by plane; 3 days by train, 5 to 7 by auto or stage, 2 weeks by boat via Panama. Costs here are 18% under the U. S. average, making an ordinary budget ample.

FREE: *Automatic Trip Planner*

This 80-page Official Guide Book—widely acclaimed by travel experts—plans your trip for you from start to finish: what to see and do, how to get here, time required, itemized cost schedules, plus over 100 photographs, maps, etc. Not available elsewhere.

ALL-YEAR CLUB OF SOUTHERN CALIFORNIA

Come for a glorious vacation. Advise anyone not to come seeking employment, lest he be disappointed; but for tourists, attractions are unlimited.

MAIL COUPON TODAY

All-Year Club of Southern California,
Dept. 4-G, 629 So. Hill St., Los Angeles, Cal.

Send me *free* book with complete details (including costs) of a Southern California vacation. Also send free routing by ☐ auto, ☐ rail, ☐ plane, ☐ bus, ☐ steamship. Also send free booklets about counties checked ☐ Los Angeles ☐ Santa Barbara ☐ Orange, ☐ Riverside, ☐ Inyo, ☐ San Diego, ☐ Ventura, ☐ San Bernardino, ☐ Kern, ☐ Imperial.

Name _____

Street _____

City _____

State _____

Astronomers prove vacationists *right* about SOUTHERN CALIFORNIA

NOT BY CHANCE were Southern California mountain peaks chosen for famed Mt. Wilson Observatory, and for the mammoth, new 200-inch telescope, world's largest. Their use requires America's clearest skies... both by night and by *day*.

So it is that science bears out a fact millions of vacationists have discovered for themselves: The sun shines 355 out of the year's 365 days in Southern California.

Another discovery you'll make this winter: nowhere else are there so many *different* kinds of fun:

Golf, tennis, polo, deep sea fishing, sailing, *every* sport. Mile-high snow peaks above lush valleys.. colorful roadside stands selling fresh loquats, pomegranates, persimmons, ripe figs for a song. Orange groves, palms, Missions... unusual industries: oil, citrus, movie making. Hollywood, of course, gay, fascinating! Los Angeles, and other garden-cities of Los Angeles County: Pasadena, Long Beach, Beverly Hills, Santa Monica, Glendale, Pomona. Color, contrast, adventure!

Yet Southern California, even from New York, is only overnight by plane; 2½ to 3 days by train, 5 to 7 by motor or stage, 2 weeks via Panama. And vacation costs here are 15% to 32% under the average of 20 leading U. S. resorts.

FREE: *Automatic Trip Planner*

This 80-page Official Guide Book—widely acclaimed by travel experts—plans your trip for you from start to finish: what to see and do, how to get here, time required, itemized cost schedules, plus over 100 photographs, maps, etc. Coupon brings it FREE by return mail; also the new, free Official California Picture Map.

ALL-YEAR CLUB OF SOUTHERN CALIFORNIA

Come for a glorious vacation. Advise anyone not to come seeking employment, lest he be disappointed; for tourists, attractions are unlimited.

.....MAIL COUPON TODAY.....

All-Year Club of Southern California,
Div. J-12, 629 So. Hill St., Los Angeles, Cal

Send me *free* book with complete details (including costs) of a Southern California vacation. Also send free routing by ☐ auto, ☐ rail, ☐ plane, ☐ bus, ☐ steamship. Also send free booklets about counties checked: ☐ Los Angeles, ☐ Santa Barbara, ☐ Orange, ☐ Riverside, ☐ Inyo, ☐ San Diego, ☐ Ventura, ☐ San Bernardino, ☐ Kern, ☐ Imperial

Name _____

Street _____

City _____

State _____

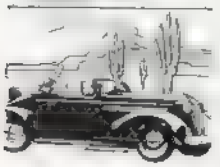
Come to Tucson for the *Sunniest* most comfortable Winter of your Life!

No other city in the United States offers the many advantages of this sunny winterland. Constant dry sunshine—low humidity—cool nights—no fog—no dew. In addition, a diversion for every mood and moment.

SIESTAS... under natural ultra-violet rays that soothe all cares and worries. For the convalescent — skilled physicians and fine sanatoria insure excellent care.

GOLF...at its best over sporty courses in warm, invigorating sunshine. Tennis, polo, riding, and other sports.

COLOR ... on every hand! Purple mountains—golden deserts—Indian pueblos—Old Mexico—Colossal Caves—are but a few of the scenic wonders.



ACCOMMODATIONS... Hotels, apartments, guest ranches, furnished homes. Fine schools, both public and private. Best of all—the cost of a Tucson vacation is moderate.

PROXIMITY... Just 17 hours from the Atlantic Coast, 3 hours from the Pacific Coast, by plane. Fast train service.

TUCSON

Write or mail coupon today for complete information, including air, rail, and highway particulars; accommodation and rate data. This non-profit civic club renders service without obligation.

—MAIL THIS—

Sunshine-Climate Club
TUCSON ARIZONA
1604-A Rialto Bldg., Tucson
Send me your new illustrated booklet, *"New Life in the Land of Sunshine."*

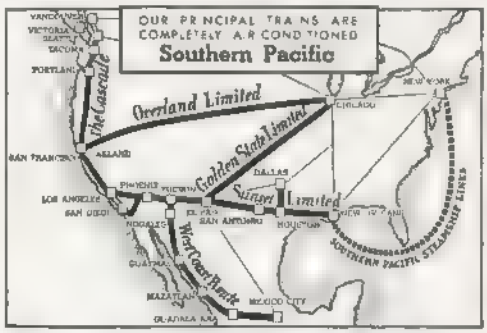
*Name*_____

*Address*_____

Southern Arizona

You don't have to be a millionaire to enjoy warm sunshine this winter. Just take Southern Pacific's *Golden State Limited* or *Sunset Limited* to the Southern Arizona "dude ranch" country. Some of these ranches are luxurious establishments with swimming pools and golf courses, while others are real western ranches where you can ride herd with the cowboys if you want to.

Only Southern Pacific has direct, main line service to this warm winter playground. Stopover here, if you wish, on your trip to California. Write *today* for free Guest Ranch booklet. Address O. P. Bartlett, Dept. NT-10, 310 So. Michigan Blvd., Chicago.



Southern Pacific

Summer Fares to California all Winter!

For the first time in history, first-class roundtrip fares practically as low as summer fares are in effect all winter on Southern Pacific, between eastern cities and California, Oregon, Washington, Arizona and other western regions.

For example, the first-class winter roundtrip fare from Chicago to California and back is $86, same as the summer fare. You can leave any day from now until May 14 next year. Return limit is 30 days.

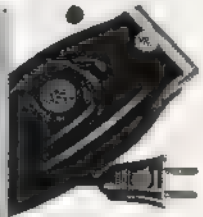
During the same period there are reduced coach and tourist roundtrip fares with a return limit of six months

To travelers planning winter trips at these sensationally low fares, Southern Pacific offers eleven fine air-conditioned trains on Four Scenic Routes to California. We are the only railroad with direct, main line trains to Southern Arizona's guest ranch region and the warm Southern California desert resorts at Palm Springs and Indio.

For details about these record-breaking winter fares and for expert help in planning your trip, write O. P. Bartlett, Dept. NT-11, 310 So. Michigan Blvd., Chicago.

Southern Pacific

You'll come to this!



Operates on AC and DC $15

Wherever electric current is available, it is only a question of time when every man who shaves will use a Schick Shaver.

The Schick shaves closely and quickly. You cannot possibly cut nor scrape yourself, for the Schick has no blades. You use no lather nor facial preparation!

Start now with the Schick. Every day you wait is one day lost to complete shaving comfort and satisfaction.

Any Schick dealer will demonstrate it for you. If none is near, write to Dept. V.

SCHICK DRY SHAVER, INC., STAMFORD, CONN. Western Distributor: Edises, Inc., San Francisco. In Canada, Henry Birks & Sons, Ltd., and other leading stores. (Canadian price, $16.50.)

SCHICK SHAVER

WARM *Pleasure Filled* DAYS await you in *Sunshine's* FAVORITE CITY

Come away from cold weather to this charming seaside city. Home Port of U. S. Battle Fleet. Center of Southern California's countless points of interest. Rest and recuperate under sunny skies. Enjoy golf, fishing and other outdoor activities every day all winter. You'll find living costs no higher than at home. Mail coupon now for free illustrated booklet

LONG BEACH

SOUTHERN CALIFORNIA

THE BECKONEERS, Long Beach, California, U. S. A.
Please send free booklet

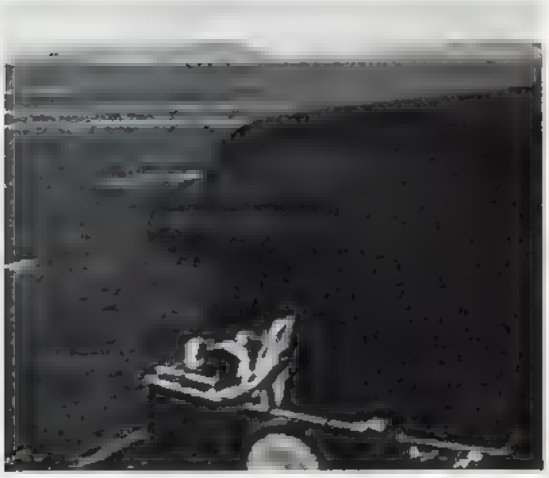
Name _____

Address _____

City _____ State _____

PLEASURE PORT OF THE PACIFIC

Overland Limited



Fastest daily train to San Francisco

This photograph shows the famous *Overland Limited* on the Lucin Causeway, Southern Pacific's spectacular cut-off across Great Salt Lake. For more than 30 miles you literally "go to sea by rail."

The *Overland Limited* and its companion, the *Pacific Limited*, are the fastest daily trains on the shortest route between the east and San Francisco. Both are completely air-conditioned.

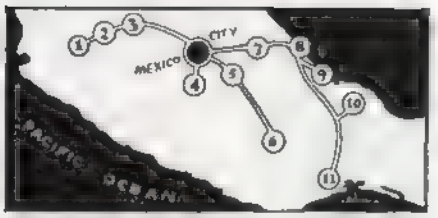
Low summer roundtrip fares across the continent are in effect *now*. Go on the *Overland Limited* or *Pacific Limited*. Return on one of our other routes. See a different part of the United States each way.

Southern Pacific directly serves the Texas Centennial Exposition at Dallas and the California Exposition at San Diego.

Southern Pacific

For information and literature about a trip west, write O. P. Bartlett, Dept. NT-6, 310 South Michigan Boulevard, Chicago.

How to ESCAPE from SUMMER



Come in air-conditioned trains from your home town to Mexico City. Thence away for high adventure. Take your choice of . . .

TIERRA FRIA (cold country): *Uruapan* (1), *Lake Patzcuaro* (2), and *Morelia* (3) are but overnight from Mexico City (see chart above). So is *Oaxaca* (6), where you will see the amazing *Monte Alban* and *Mitla* archeological zones (reached via *Puebla*) (5). Overnight also are *Jalapa*, *Coatepec*, and *Texolo Falls* (7), in the land of the orchid.

TIERRA Ttemplada (semi-tropical): Sportsy *Tampico*, modern *Monterrey*, evergreen *Cordoba*, historic *Veracruz* (8), quaint *Alvarado* (9), primitive *Lake Catemaco* (10), and the gorgeous Isthmus of Tehuantepec (11)—haunt of that fabulous race of Amazons, the Tehuanas—for those who frankly love warm weather, white linens, and bathing suits. *Cuernavaca* (4), is but two hours from Mexico City.

Warm or cool, take your choice. Either is ESCAPE. And, oh, how you'll love it all!

If your travel agent does not know about these lovely places, write for free booklet "Overnight from Mexico City." *Handsome 7-color Pictorial Map of Mexico for only 10c stamps or coin.*

National Railways of **MEXICO**

Alamo National Building San Antonio, Texas

Free!

NEW 32 PAGE PICTORIAL BOOKLET ON WHAT YOU'LL SEE IN . . .

TEXAS

DURING THE

CENTENNIAL CELEBRATIONS

More than 150 photographs, many in four colors. Send for this pre-view of Texas, then see it all for yourself during the Celebrations. Visit the $25,000,000 World's Fair at Dallas; the Frontier Centennial at Fort Worth. See San Antonio, Galveston-on-the-Gulf, Houston, Amarillo, El Paso and other points. Come to Texas . . help Texans celebrate.

MAIL COUPON!

TEXAS CENTENNIAL 15-D
State Headquarters, Dallas, Texas

Please send illustrated literature on Texas and the Centennial Celebrations to

Name_____

Address_____

City_____ State_____

See two EXPOSITIONS on one ticket!

TEXAS and California are staging big expositions this year. Both are on our lines and we invite you to see them both on one ticket!

The TEXAS CENTENNIAL (Dallas, June 6 to Nov. 29) celebrates the 100th anniversary of Texas Independence. It will be a $10,000,000 show, with many big exhibitors and plenty of fun.

The CALIFORNIA EXPOSITION (San Diego, now to Sept. 9) is a continuation of the show that drew 5,000,000 visitors last year, only it's bigger and better.

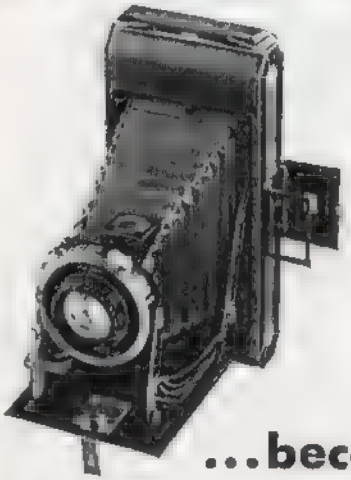
Reduced summer roundtrip fares east and west start May 15. Examples from Chicago: $86 to California and back in standard Pullmans, plus berth; $68.80 in tourist sleeping cars, plus berth; $57.35 in coaches and chair cars.

This map shows the routes of our luxurious, completely air-conditioned trains. Go on one of them, return on a different one. See twice as much of the United States for little or no extra rail fare (from most points).

Southern Pacific

For information and literature, write O. P. Bartlett, Dept. NT-5, 310 So. Michigan Blvd., Chicago.

America's "First Choice"



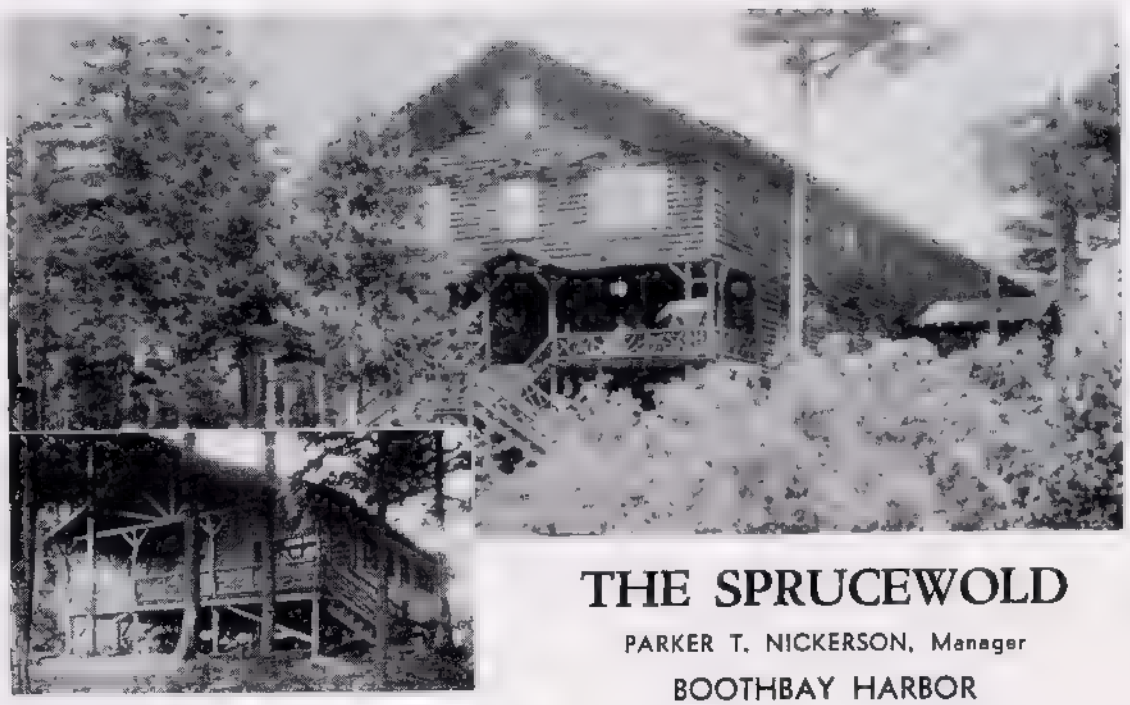
...because it's so versatile

KODAK SIX-16 (*f*.4.5) makes so many different kinds of pictures . . . scenes . . . action photos . . . close-ups . . . even indoor snapshots at night, with Kodak "SS" Film and Mazda Photoflood bulbs. The fast *f*.4.5 lens and the 1/250-second Compur shutter are right for every light condition.

(Much reduced in size)

KODAK SIX-16 (*f*.4.5) focuses for close-ups . . . a delayed-action timer lets you get in the picture yourself. And the picture is large—2-1/2 x 4-1/4 inches—album size. Yet this all-purpose Kodak costs but $40. At your dealer's . . . Eastman Kodak Co., Rochester, N. Y.

KODAK SIX-16 (*f*.4.5)



THE SPRUCEWOLD

PARKER T. NICKERSON, Manager

BOOTHBAY HARBOR

LOG CABIN HOTEL
AND CABINS

American Plan

Balsam Scented Woods and Ocean Vistas

GOLF TENNIS
BATHING CANOEING
FISHING
in fresh and salt water

MOTOR BOATING
HORSEBACK RIDING

Cocktail Lounge
Dancing Nightly

No Mosquitoes or
Hay Fever

— ALSO —

ATTRACTIVE
HOUSEKEEPING
LOG CABINS

Week—Month—Season

Completely furnished, bath, fireplaces, electricity, two to four bedrooms. Every comfort and convenience.

BOOKLET

The GREEN SHUTTERS and COTTAGES

BOOTHBAY HARBOR, MAINE

Overlooking Linekin Bay. Central dining room. Cottages of one and two rooms with private bath and electricity. Quiet friendly atmosphere and cultured clientele. Rates $18.00 to $30.00 per week.

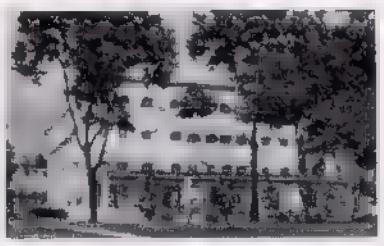
Mrs. M. A. Clayton, Donald M. Clayton—Managers

ROCKLEDGE FARMS INN

BOOTHBAY, MAINE

HOTEL FULLERTON

BOOTHBAY HARBOR



A modern, comfortable, convenient hotel in the most delightful seacoast town on the Atlantic Coast. 52 rooms, 33 with baths. All outside rooms overlooking historic land and open sea.

Sports of all kinds including deep sea fishing, golf, saddle horses, sail and motor boats.

Open April 1 to Nov. 1

James Calvert, Manager

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and don't forget the 608 gallons of gasoline you bought last year

REMEMBER, in filing your Federal Income Tax Return, that you can deduct any taxes you paid on your 1935 gasoline purchases—a total of $32 is the national average.

. . .

Remember, too, that this year you'll buy another 608 gallons. That's a business-size order. It deserves business-like consideration.

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Guesswork . . . that's all that influences a lot of people to buy a certain gasoline. But it takes a great deal more to make the country's leading bus lines and airlines decide what gasoline *they'll* use.

They believe that the size of their orders entitles them to the true *facts* about the gasoline they buy.

The Texas Company believes that *every* motorist . . . even those who do only an average amount of driving . . . those who use only the national average of 608 gallons of gasoline a year . . . also deserve to know these sincere facts about Fire-Chief:

Purposely developed as an emergency grade gasoline, Fire-Chief meets the Federal specifications* for *emergency* vehicles. Yet it sells at *regular* prices.

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The bus companies compete each year in a national contest for "efficiency in maintenance." All of the first-prize winners for the last six years have been regular users of Texaco products.

You've probably seen a Texaco station or dealer in your very neighborhood. There are more than 40,000 from coast to coast.

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*Federal Specification VV-M-571 for Emergency Motor Fuel.

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for an *Oil-Thirsty* car!

Stop this common, yet costly experience . . . with this entirely new type of oil

ALREADY, everywhere, New Texaco Motor Oil has ended pocketbook drain of those too frequent "extra quarts."

Part and parcel with this important saving is the new kind of film New Texaco Motor Oil provides . . . a film that actually *resists burning up—inside an engine!*

It is called "Furfural'd Film." Treated by the Furfural Process, New Texaco Motor Oil has a stronger film. No Furfural remains in the oil. The oil is *all lubricant* . . . no waste.

In its price . . . in its protection . . . this New Oil is a long step ahead.

Fill up with New Texaco Motor Oil, now. It assures you real savings. At Texaco dealers everywhere.

Stays FULL *longer*

The "FURFURAL'd FILM" does it!

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Stop at any of the convenient Texaco stations and dealers from coast to coast . . . for a change to New Texaco Motor Oil. It's available in the exact SAE grade the manufacturer of your car recommends. Its "Furfural'd Film" will start saving your money . . . at once!

Stays FULL *longer*

The "FURFURAL'd FILM" does it!

TWENTY-FIVE years ago today, a young couple stepped on board a train in a shower of rice and good wishes.

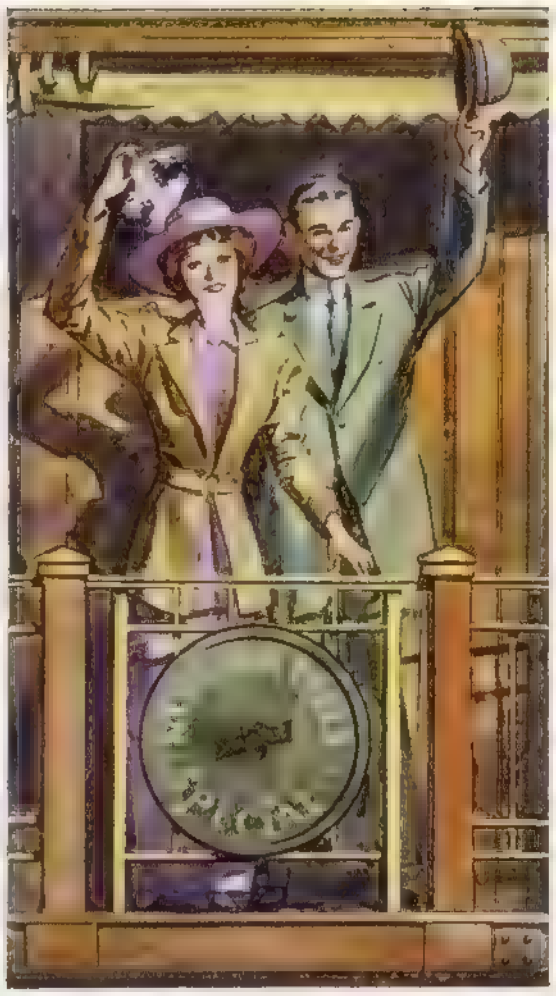
They were setting out on a honeymoon excursion to Niagara Falls. And they were carefree as two children.

For the responsibility of a home and possessions was not yet theirs. Behind them they left nothing but their few wedding gifts. Their most valuable assets—youth and ambition—traveled with them.

Today, on their silver wedding anniversary, this same couple is setting out on another trip, a second honeymoon.

They have prospered with the years. This time they are going on a cruise, and leaving behind them a home filled with all the possessions a family accumulates in twenty-five years.

Under its roof are their household things, many of their personal valuables, and even their recent anniversary gifts.



Yet they are not worried about these things they left behind. They are, in fact, as carefree as the day they set out on their first honeymoon.

For these two were wise enough to foresee that burglars might break in during their absence. And they were wise enough to have ample burglary insurance, in a good insurance company.

Moral: Insure in The Travelers.

Whether you go away this summer for a month or only a week-end, you need a Travelers Residence Burglary policy to protect your things. It pays for what a burglar steals and for the damage he does. And frequently The Travelers is able to recover heirlooms that could never be replaced. A Travelers representative can help you determine the amount and the manner in which your policy should be written. The Travelers Insurance Company, The Travelers Indemnity Company, The Travelers Fire Insurance Company, Hartford, Connecticut.

OUT here in Zion you feel the force and truth of the poet's song, "*Upon the canyon walls are God's great pictures hung.*" The Mormon pioneers, awed by the sheer majesty of this mountain, called it "The Great White Throne," and the majestic fastness about it they named "Little Zion."

Now Zion is a National Park, easily accessible via Union Pacific on a tour that also includes Bryce Canyon and Grand Canyon National Parks—*the most thrilling scenic tour on earth.*

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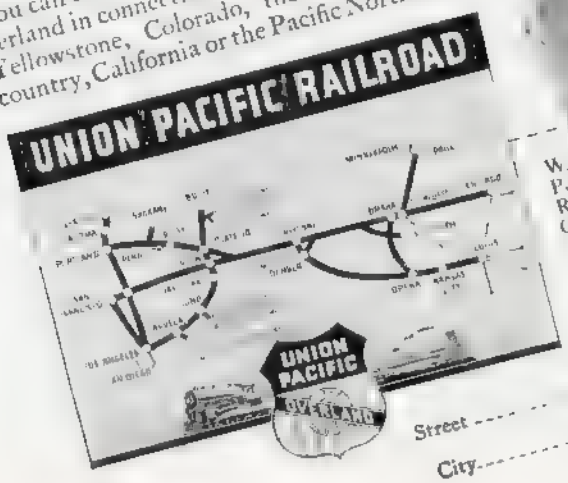

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Today, however, the glorious regions of Bryce Canyon-Grand Canyon-Zion National Parks are easily reached, and can be visited on one delightful, low-cost tour.
Or via Union Pacific they can be seen in connection with a trip to California, Colorado, Yellowstone or the Pacific Northwest.
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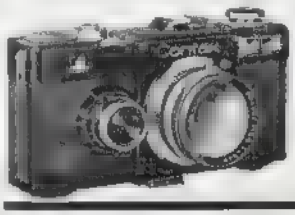

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OUT in Southern Utah, Nature carved her greatest masterpieces in Bryce Canyon-Grand Canyon-Zion National Parks, and splashed them with vivid colors that make them outstanding among the world's scenic showplaces. See them all this summer on one low-cost motor tour, via Union Pacific. Enjoy the delightful air-conditioned comfort of swift, safe, economical travel on Union Pacific trains to these glorious regions, or to Colorado, Yellowstone-Grand Teton National Parks, Western Dude Ranches, California-Hawaii, Boulder Dam, Pacific Northwest-Alaska.

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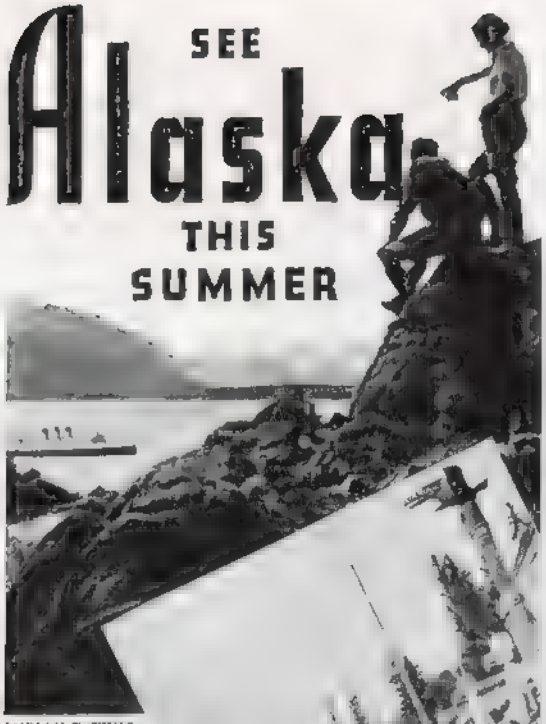

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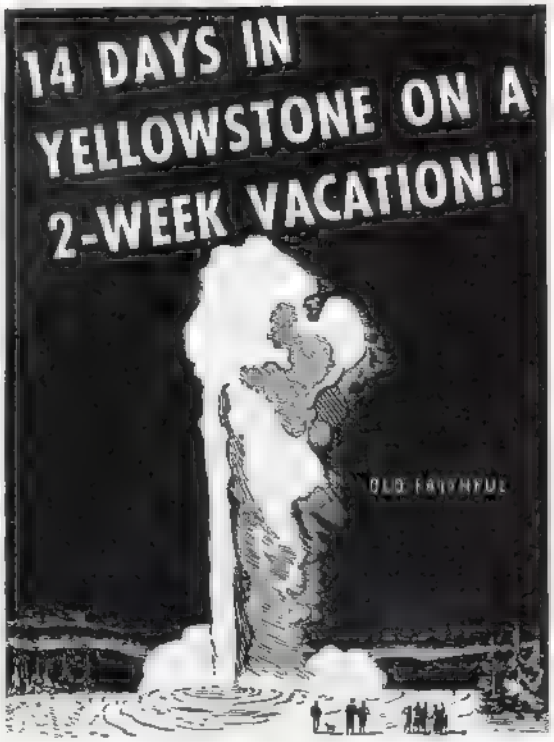

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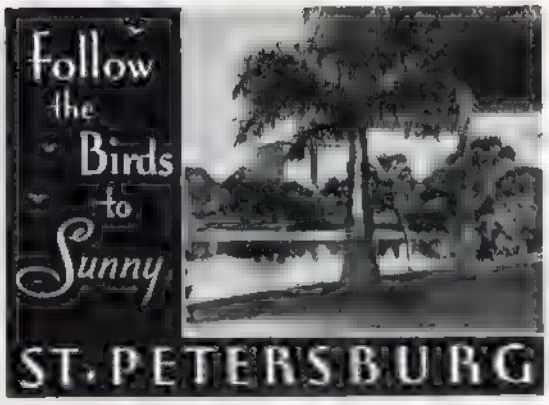

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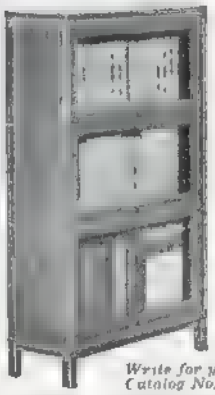

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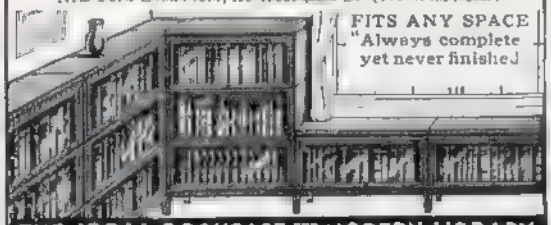

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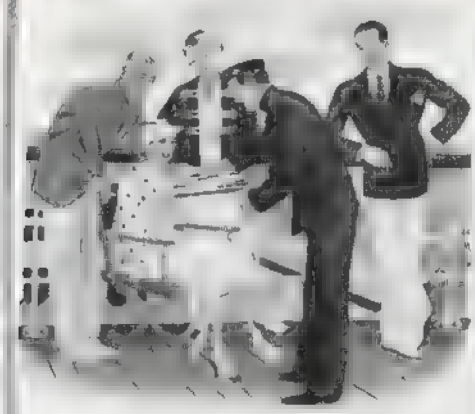

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BRING AMERICAN LUXURY TO SEA—AT LOW FARES!

With each sailing these brilliant American twins gain more and more favor! In spite of the fact that they are already established as "America's Sweethearts of the Sea"... *the* popular ships to Europe!

This is because the *Washington* and *Manhattan* bring American travelers the modern comforts and pleasures they want ... when and how they want them.

In every nook and corner you discover something that contributes to your complete comfort, your utmost enjoyment. Something that definitely stamps these mighty liners American... *yours!*

This is exactly as it should be. For the *Washington* and *Manhattan* were built to satisfy *your* taste. And to please your pocketbook as well!

• • •

$176 WITH SHOWER (Cabin Class) brings you an unusually large cabin, real bed, tiled swimming pool, immense decks, delicious food, unexcelled service, air-conditioned dining salons. Minimum Cabin Class fare—$167. Tourist Class fares from $113.

• • •

Washington and *Manhattan*, along with *Pres. Roosevelt* and *Pres. Harding* (Cabin Class from $126) sail weekly to Ireland, England, France, Germany. Also American "One Class" liners weekly direct to London. $100 one way; $185 round trip. Apply to your travel agent. His services are free.

A SAILING EVERY WEDNESDAY AT NOON

UNITED STATES LINES No. 1 Broadway and 601 Fifth Avenue, New York, Offices in all principal cities

WHEN the weather blisters at home, it's *cool* in Maine! If there were nothing more down here, that alone would help your state-of-mind. But there's *everything* for *every one* in Maine!

Here are 2400 miles of rock-bound coast and safe, sandy bathing beaches . . . the restful balm of fragrant fir-balsam . . . sparkling lakes mirroring mighty mountains . . . wilderness and civilization near neighbors. You can ride, hike, camp, canoe, play golf and tennis in this vast and varied vacation State. Sail, swim, and fish in fresh and salt water. 25,000 miles of Maine roads let you motor in quick comfort. Fine hotels, inns, sporting-camps. Inexpensive, overnight stopping-places. Marvelous native foods. Mail the coupon now for more information.

MAINE

HAVE THE TIME OF YOUR LIFE IN MAINE!

MAINE DEVELOPMENT COMMISSION
Tourist Service, 12 Longfellow Sq., Portland, Me.
Send the *new, free* 1936 Official Vacation Pamphlet — showing Maine fully photographed; describing every possible Maine vacation.

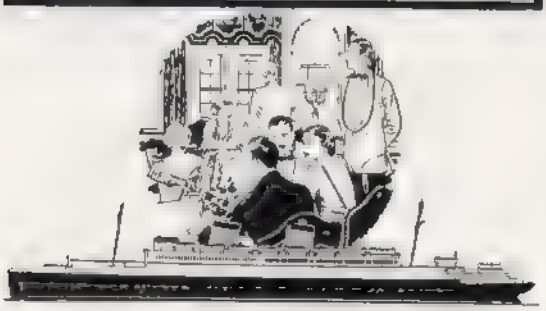
*Name*_____

*Street*_____

*City*_____ *State*_____

The Washington and Manhattan

are America's Largest, Fastest, Finest Ships



The *Washington* and *Manhattan* are BIG ships. The cabins are large, the decks long and broad and the public rooms spacious. Everywhere on these fine liners you find the generous roominess that makes for comfort. They are fast ships. Their appointments, the food served in their air conditioned dining rooms, the many comforts are all in keeping with American standards of living.

With the *President Roosevelt* and *President Harding* these American flag ships provide a sailing every Wednesday at noon to Cobh, Plymouth (Southampton westbound), Havre and Hamburg. Other travel bargains under the American flag are the "American One Class" ships fortnightly to Cobh and Liverpool and weekly to London direct. Tell your travel agent that you want to SAIL AMERICAN.

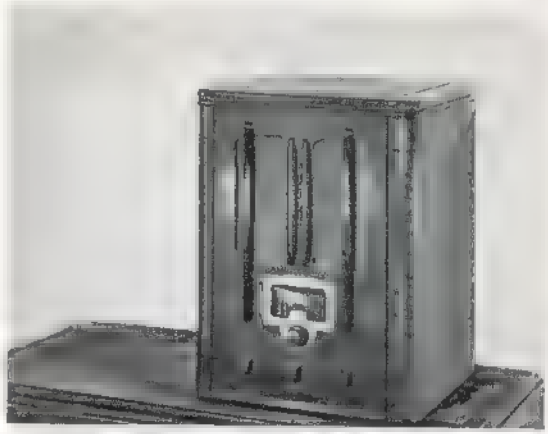
No. 1 BROADWAY • 601 FIFTH AVENUE
NEW YORK

United States Lines

How does an Oboe really *Sound?*

Victor Higher Fidelity Records are the first to reproduce it accurately, along with many other sounds now heard in their true timbre for the first time on records

If you have not recently heard your favorite composer on a phonograph, get acquainted with the new Victor Higher Fidelity Records . . . Hear, for instance, the immortal "Unfinished" Symphony as movingly real as a performance at Boston Symphony Hall. Every instrument speaks with a new identity . . . especially oboes and clarinets hitherto difficult to differentiate. For the Victor Higher Fidelity process is the first to record and reproduce *every* sound of music.



5-U Low Priced Table Model Phonograph combined with 2-band, 5-tube superheterodyne radio **$69.95**

Hear These Recent Victor Releases

Symphony No. 8 ("Unfinished") (Schubert)
Serge Koussevitzky-Boston Symphony Orchestra
Album M-319. Price $6.50

The Budapest String Quartet. Album M-320
Price $8.00

Waltzes—Nos. 1 to 16 (Brahms, Op. 39). Piano Intermezzi (Brahms). Wilhelm Bachaus
Album M-321. Price $8.00

VICTOR

RECORDS

A Gift THAT INCREASES IN VALUE...

a Gift for Today and Tomorrow

FOR ANYONE whose future is your immediate interest, United States Savings Bonds are an appropriate remembrance for every gift occasion. They are direct obligations of the United States Government. They steadily increase in value each year until they mature at the end of ten years. The maturity value is 33⅓ per cent greater than the original purchase price. They may be redeemed for cash at any time after 60 days from issue date. United States Savings Bonds will be registered on the books of the Treasury in the name of the person for whom you purchase them.

UNITED STATES SAVINGS BONDS

DIRECT OBLIGATIONS OF THE UNITED STATES GOVERNMENT

Savings Bonds issued in convenient denominations as shown below. Not more than $10,000 maturity value, issued during any one calendar year (January 1st to December 31st), may be held by any one person.

PURCHASE AT POST OFFICES OR, IF YOU PREFER, ORDER BY MAIL

TREASURER OF THE UNITED STATES, DEPT. 1206, WASHINGTON, D. C.

Please issue the following bonds for which I enclose check, draft, or money order.

NUMBER

. . . . . $25 U. S. Savings Bonds at $18.75 $. . . . . .
. . . . . $50 U. S. Savings Bonds at $37.50 $. . . . . .
. . . . . $100 U. S. Savings Bonds at $75.00 $. . . . . .
. . . . . $500 U. S. Savings Bonds at $375.00 $. . . . . .
. . . . . $1000 U. S. Savings Bonds at $750.00 $. . . . . .
Total $. . . . . .

Issue in the name of:

Name { Miss / Mrs. / Mr } _____

Address _____

City _____ State _____

☐ Check here if bonds are purchased for another person.

Purchaser's name and address where bonds are to be sent:

Name { Miss / Mrs. / Mr } _____

Address _____

City _____ State _____

Make all remittances payable to Treasurer of the United States. *To insure delivery before Christmas, mail orders should be received not later than December 15th.*

Savings Bonds may be purchased at Post Offices at any time.

ARE YOU MAKING PROVISION FOR THE FUTURE?

Now you have the opportunity to establish a basis of financial security for your family through the Regular Purchase Plan of United States Savings Bonds.

Investment in Savings Bonds turns today's $75 into $100 in ten years and permits setting aside as little as $18.75 or as much as $7,500 in each calendar year.

The Government checks, which you will receive as your United States Savings Bonds mature, will provide cash for definite needs.

This is a safe and convenient method of providing cash for the future: to educate children . . for a retirement fund . . to take care of dependents . . for a cash estate . . for travel and recreation.

Select the systematic savings program in the table below best suited to you.

QUICK FACTS ABOUT UNITED STATES SAVINGS BONDS

They are direct Obligations of the Government.

Your investment will increase 33⅓% if held for ten years. Bonds are available in the denominations shown in the coupon.

Interest Accrues at the Rate of 2.9% Per Annum Compounded Semiannually, provided the bonds is held to maturity.

May be Redeemed in Cash after 60 days from issue date, in whole or in part.

Free From Price Fluctuation. The fixed cash redemption values, which are never less than the purchase price, are printed on the face of each bond.

Ownership. They may be registered in the name of an individual, a trustee, a corporation, or any other legal entity.

Ownership by Two Persons. They may be registered in the names of two (but not more than two) individuals. Such bonds may be redeemed by either person named as co-owner.

Beneficiary Can be Named. You may register your bond with the name of a beneficiary to whom, on request, your bond will be payable or reissued in the event of your death.

Protection Against Loss. Should your bond be lost, or destroyed, a duplicate will be issued upon proof of loss and proper indemnity.

Tax Exempt both as to principal and interest to the same extent as other Treasury bonds, as more fully defined in Treasury Circular No. 554

$10,000 Maximum in One Year. It is permissible under the law authorizing these bonds that $10,000 (but not more than $10,000) maturity value, issued during any one calendar year (Jan. 1 to Dec. 31), may be held by any one person. An additional $10,000 maturity value issued during each or any subsequent calendar year may be so held.

UNITED STATES SAVINGS BONDS

The Basis of a Secure Future

The maturity values of United States Savings Bonds, bought at regular intervals and not redeemed prior to maturity, will be payable at the same intervals as the purchases, ten years from the respective issue dates.

For example, a $25 denomination bond (present price $18.75) purchased each month for 120 successive months will result, if each bond is held to maturity, in an ownership of $3,000, maturity value, of these bonds, payable during the following ten years by the United States Government on the first day of each month at the rate of $25 per month. Likewise—

Amount you invest each month for 120 months	Maturity Value in 120 months	Payable each month for 120 months starting in 10 years
$37.50	**$6,000**	**$50 per month**
75.00	**12,000**	**100** " "
93.75	**15,000**	**125** " "
187.50	**30,000**	**250** " "
375.00	**60,000**	**500** " "

For sale at Post Offices and—DIRECT BY MAIL

—TO ORDER BY MAIL

TREASURER OF THE UNITED STATES, DEPARTMENT 1006, WASHINGTON, D. C.

☐ Please send me without obligation your Regular Purchase Plan and forms for my consideration and optional use.

☐ Send me the following bonds for which I enclose check, draft, or money order.

NUMBER

. . .	**$25** U. S. Savings Bonds at	**$18.75**	$ .....
. . .	**$50** U. S. Savings Bonds at	**$37.50**	$ .....
.....	**$100** U. S. Savings Bonds at	**$75.00**	$ .....
.....	**$500** U. S. Savings Bonds at	**$375.00**	$ .....
. . . .	**$1000** U. S. Savings Bonds at	**$750.00**	$ .....
		Total	$ .....

Register in the name of and send to

*Name*_____

*Street Address*_____

City *State*

Make all checks payable to the Treasurer of the United States.

WRITE A CHECK EACH MONTH FOR THE FUTURE

Why not lay a foundation for comfort and security in later years by writing a check each month for the future as you pay the usual bills?

To help remind you to set aside regular amounts for the future, a Regular Purchase Plan has been inaugurated by the Division of Savings Bonds of the United States Treasury. This plan provides that you may authorize the Treasurer of the United States to mail you a memorandum statement each week, each month, or at other regular intervals, as you may elect, for the purchase of Savings Bonds of designated denominations. The Regular Purchase Plan order forms will be forwarded to you upon receipt of the coupon below or upon request.

You can start today to free your future of many financial worries through this systematic purchase of United States Savings Bonds. These bonds, if held for ten years, increase your investment by one-third. Savings Bonds may be redeemed in cash at any time after 60 days from issue date, in whole or in part. The bonds range in cost from $18.75 to $750. For the results of monthly purchases of bonds see the tabulation set forth below.

Your daughter's future will be more secure when she reaches womanhood if you invest in United States Savings Bonds at regular intervals.

Your son's college education may be provided for by monthly investment in Savings Bonds. If held for 10 years they add $1 to every $3.

UNITED STATES SAVINGS BONDS

THE BASIS OF A SECURE FUTURE

The face values of United States Savings Bonds, bought at regular intervals and not redeemed prior to maturity, will be payable at the same intervals as the purchases, ten years from the respective issue dates.

For example, a $25 denomination bond (present price $18.75) purchased each month for 120 successive months will result, if each bond is held to maturity, in an ownership of $3,000, maturity value, of these bonds, payable during the following ten years by the United States Government on the first day of each month at the rate of $25 per month. Likewise—

Amount you invest each month for 120 months	Maturity value in 120 months	Payable each month for 120 months starting in 10 years
$37.50	$6,000	$50 per month
75.00	12,000	100 " "
93.75	15,000	125 " "
187.50	30,000	250 " "
375.00	60,000	500 " "

TO ORDER BY MAIL

TREASURER OF THE UNITED STATES,
DEPARTMENT 806, WASHINGTON, D. C.

☐ Please send me without obligation your Regular Purchase Plan and forms for my consideration and optional use.

☐ Send me the following bonds for which I enclose check, draft, or money order.

NUMBER

.	$25 U. S. Savings Bonds at	$18.75	$ . . .
.	$50 U. S. Savings Bonds at	$37.50	$ . .
.	$100 U. S. Savings Bonds at	$75.00	$.
.	$500 U. S. Savings Bonds at	$375.00	$ . . .
. .	$1000 U. S. Savings Bonds at	$750.00	$ . . . .
		Total	$ . .

Register in the name of and send to

Name _____

Street Address _____

City _____ *State* _____

Make all checks payable to the Treasurer of the United States.

YOU MAY PURCHASE AT POST OFFICES OR ORDER DIRECT BY MAIL

FIREBAR *Equipped*

FIREBARS are effecting economies in locomotive operation on the Capital Cities Route.

The five new 4-8-4 type locomotives now under construction for the Richmond, Fredericksburg and Potomac will also be equipped with FIREBARS making a total of 19 of the most active locomotives.—The Bolton St. power house is also FIREBAR equipped.

FIREBAR DIVISION
OF THE
WAUGH EQUIPMENT COMPANY

New York Chicago St. Louis

Canadian Waugh Equipment Company, Montreal, Que.

WAUGH
FIREBAR
BETTER FIRES

FIREBAR *Equipped*

PERFORMANCE records have definitely proven that FIREBARS are an indispensable factor in the economical operation of locomotives.

Over 600 locomotives — passenger, freight and switchers — on the ERIE are FIREBAR equipped.

WAUGH FIREBAR BETTER FIRES

FIREBAR DIVISION
OF THE
WAUGH EQUIPMENT COMPANY

New York Chicago St. Louis

Canadian Waugh Equipment Company, Montreal, Que.

West Outlet Camps

On Moosehead Lake

All the Conveniences of the City in the Heart of the Big Woods

"..... to Fish and Loaf and Dream"

Facing the Lake, along the shore of Moosehead, on either side of this main lounge, are grouped 22 **genuine Log Cabins** equipped with two to three bedrooms, continuous hot and cold water, bath, flush toilet, modern plumbing, electric lights; ample wood supply and stove for chilly mornings and cool evenings.

A Fisherman's Paradise. Fighting salmon and hungry trout—(big fellows, two to ten pounds) and togue weighing 5 to 18 pounds can be caught off our shores—the best fishing waters in Moosehead Lake.

Best Table in the Maine Woods. Choice steaks and chicken, broiled trout and salmon, green vegetables and fresh dairy products. Excellent service.

Sports. Canoeing, motor boating, bathing, mountain climbing, blazed-trail hiking; golf and tennis close by. Large motor launch at the disposal of guests.

For thirty-three years the outstanding resort on Moosehead Lake
References required. Gentile.

Write for new booklet

FRANK A. MacKENZIE, Proprietor

West Outlet, Maine

MOOSEHEAD LAKE—Everywhere from the water's edge extends the forests that provide the setting for Moosehead Lake. Located in the western central part of the State, 1,023 feet above sea level surrounded by splendid spruce and fir balsam forests, it has become universally recognized as a health resort and famous for its unexcelled trout and salmon fishing in the lake, and in Moose River the outlet of Brassua Lake.

LILY BAY is almost a lake in itself and separated from Moosehead by Sugar Island. This bay has for years been a fishing center of high repute.

WEST OUTLET is a stream that offers much of interest to the stream fisherman and where the East Outlet flows from Moosehead Lake into the Kennebec is one of the best trout pools in this section.

AT INDIAN POND where the East and West Outlets join, forming the Kennebec River headwaters and flow out again as the East Branch of the Kennebec, there is excellent stream fly-fishing in June and September, with opportunity for canoe trips up or down stream with good fishing all the way.

In the Moosehead country the canoeist will enjoy himself to the full. Northwest Carry and Northeast Carry, at the head of the lake, and Seboomook Dam at the foot of Chesuncook Lake, are points of departure for several of the best canoe trips known the world over, notably the Allagash and the West Branch trips.

From Greenville you can drive 45 miles to Ripogenus Dam which is a marvel of engineering skill, built in the wilderness at the head of West Branch Gorge on the West Branch of the Penobscot River. Permission to travel over the Dam must be obtained from the Great Northern Paper Company headquarters at Bangor or Millinocket. The highway continues on through the Katahdin country to Millinocket.

On the way to the Dam is Blair Hill from the top of which one has an unsurpassed view of the whole lake with its many islands and bays. Continuing the road passes through Kokadjo and on to the Dam.

From the opening of the season in May to its close, October 1st, the catches of trout, land-locked salmon, and togue in Moosehead Lake probably exceed those in any other body of water in America.

Maine invites you

YORK BEACH MAINE

Picturesque Charming Hospitable

YORK BEACH invites you to make this delightful resort on the Maine Coast your vacation home this summer—to live exciting, thrilling days in this land of adventure and romance; or, if you prefer, the quiet seclusion of sunny nooks in rocky, wave dashed headlands—to breathe the cool, invigorating ocean air—to bathe in the foamy surf and bask on shining sands—to spend healthful, happy days among a congenial people and return sun-tanned and rejuvenated from the "best vacation ever."

Rich with three centuries of historical background, York Beach and its fascinating hinterland and superb coastal scenery is Maine's most unique and picturesque resort.

The right kind of people "summer" here. You'll enjoy the comradery that fun-loving folks find in this hospitable resort.

The townspeople of York Beach have catered for half a century to a clientele that appreciates wholesome surroundings, clean sports, and freedom to enjoy, in their own way, the abounding vacation opportunities of this celebrated resort.

The Old York Jail Museum is a treasure house of English ideas and ideals of life and government in our Colonial period in the early days of American history and the connoisseur of antiques can romance and dream over the relics of a local civilization 300 years old. Collectors of souvenirs of Colonial days will revel in the antique shops of quaintness and charm with which this town abounds.

Let Us Help You Plan Your Vacation

The York Beach Chamber of Commerce welcomes an opportunity to be of service and will gladly answer all letters and inquiries, arrange for accommodations, etc. Copies of a printed and illustrated folder mailed on request. Address Secretary, York Beach Chamber of Commerce, York Beach, Maine.

YORK BEACH CHAMBER OF COMMERCE

The Hastings-Lyman

YORK BEACH

Efficient hospitable service through years of conscientious effort. **Sailing, boating canoeing, surf bathing, deep sea fishing, hiking, motoring, tennis, golf.**

American and European Plan

Write

E. A. KENNEDY, Prop.

YOUNG'S HOTEL

YORK BEACH, MAINE

Unrivalled Location. Directly on ocean front.

Unexcelled view of surf and beach. Homelike atmosphere. Hot and Cold Running Water in rooms throughout hotel.

Bathing, Fishing, Tennis and Two Golf Courses nearby

Excellent Food Attractive Rates

Booklet Ownership Management J. F. YOUNG

THE WORTHEN and COTTAGES

YORK BEACH, MAINE

On the Ocean Front

Centrally located. American and European plan. Excellent meals. Moderate rates. Garage. Write for booklet.

MRS. GRACE W. HASSAN

OCEAN HOUSE

YORK BEACH, ME.

Directly on the Ocean

Private bathing pavilion. Weekly dinner dance every Saturday night. Accommodates 175 guests. Running water in every room. Private baths. Rooms or suite. Orchestra thru season. **Bathing, fishing, tennis Two Golf Courses** Unusual Food Moderate Rates Southern Hospitality *Booklet on request* Winter Season Boca Ciega Inn, St. Petersburg, Fla.

P. B. CAMP, Ownership-Management

The LANIER INN and TEA KETTLE

Meals served in an old New England Garden

LANIER CRAFTS SHED

Home Industries, Arts and Crafts. Colonial furniture and weaving specialized.

RIVER ROAD (York County) ELIOT, MAINE

At the Harbor, the Short Sands Beach, protected by two high headlands, affords ideal sea bathing. York Country Club, located a mile up river, is an old established and one of the most attractive eighteen-hole courses in New England—well bunkered and every variety of hazard. Ten tennis courts are maintained.

Along the shore, following the state highway east, and distant four miles is York Beach, another large summer resort combining hotel and cottage life. Upon the rocky headlands, or bluffs, one of them tipped by "The Nubble" and its lighthouse, the unbroken Atlantic beats ceaselessly. Between York Harbor and York Beach stretching for a distance of nearly two miles in Long Beach, one of the broadest, smoothest and firmest stretches of sand, delightful for both bathing and driving and lined with attractive cottages and hotels.

OGUNQUIT, meaning, in the Natick Indian tongue, "A Beautiful Place by the Sea," distinguished by the paintings of world-famous artists, is a spot unexcelled for scenic loveliness.

Bordering Ogunquit beach, sand dunes of picturesque character, with sea grasses pushing their blades up through the surface, constantly shift from one formation to another. A two mile long tide water river parallels the beach extending northward for three miles. So many artists make their summer homes in Ogunquit that it is referred to as "The Artists' Colony." Exhibitions are held at the art center and in individual studios throughout the summer of the work of artists who enjoy a national reputation. Ogunquit offers to the summer tourist one of nature's beauty spots where he may meet America's best people. Bathing, sailing, fishing, motoring, golf and tennis are the principal pastimes in this summer resort of many hotels, some of which have few superiors in palatial grandeur.

Offshore is the center of that new northern salt water sport, trolling with heavy rods and reels for giant tunas running from two hundred to fifteen hundred pounds of swift and hard fighting game fish. Many sportsmen authorities regard the tuna as the fastest fish that swims in any waters.